#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

May 24, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 670-1 SW/NW, SEC. 1, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-01201 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotter Agent

EOG Resources, Inc.

Attachments

RECEIVED MAY 2 7 2005

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

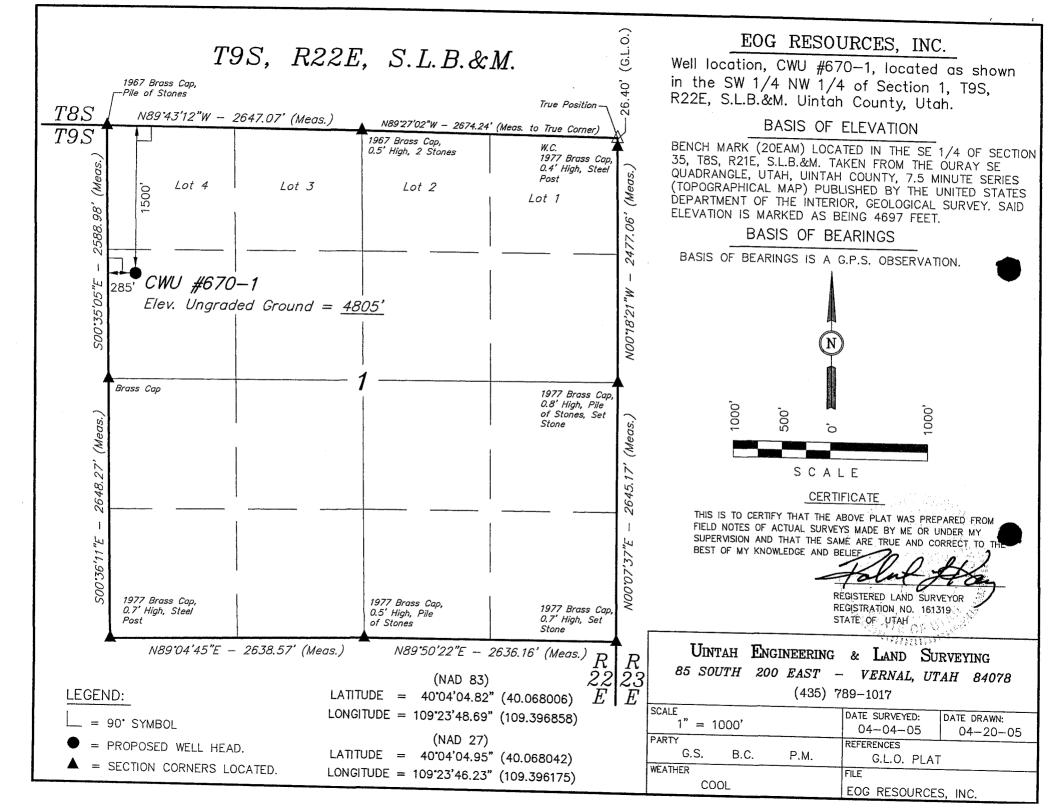
5. Lease Serial No.

U-01201 If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 0017. If Unit or CA Agreement, Name and No. X DRILL la. Type of Work: REENTER CHAPITA WELLS UNIT Lease Name and Well No. 1b. Type of Well: Oil Well X Gas Well Other Single Zone X Multiple Zone **CHAPITA WELLS UNIT 670-1** 2. Name of Operator API Well No. EOG RESOURCES, INC. 43-047-36764 3a. Address P.O. BOX 1815 3b. Phone No. (Include area code) 10. Field and Pool, or Exploratory VERNAL, UT 84078 (435)789-0790 NATURAL BUTTES 4. Location of Well (Report location clearly and in accordance with any State requirements.\*) 11. Sec., T., R., M., or Blk. and Survey or Area 40,068011 1500° FNL, 285° FWL 636771X At surface SEC. 1, T9S, R22E, 44363284 At proposed prod. Zone S.L.B.&M. 14. Distance in miles and direction from nearest town or post office\* 12. County or Parish 13. State 17.2 MILES SOUTHEAST OF OURAY, UTAH UINTAH **UTAH** 15. Distance from proposed\* 16. No. of Acres in lease 17. Spacing Unit dedicated to this well location to nearest 285 property or lease line, ft. 309 (Also to nearest drig. Unit line, if any) Distance from proposed location\* 19. Proposed Depth 20. BLM/BIA Bond No. on file to nearest well, drilling, completed, 9820 NM-2308 applied for, on this lease, ft. See Topo Map C 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start\* 23. Esti mated duration 4804.7 FEET GRADED GROUND UPON APPROVAL 45 DAYS 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: 1. Well plat certified by a registered surveyor. 4. Bond to cover the operations unless covered by an existing bond on file 2. A Drilling Plan. (see Item 20 above). 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification. SUPO shall be filed with the appropriate Forest Service Office). 6. Such other site specific information and/or plans as may be required by the authorized officer. 25. Signature Name (Printed/Typed) Date Ed Trotter Læ. May 24, 2005 Title Agent Approved Name (Printed/Typed) **BRADLEY G. HILL ENVIRONMENTAL SCIENTIST III** Office

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and pilitary of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Wasatch	5,034'
Chapita Wells	5,661'
Buck Canyon	6,328'
North Horn	6,872'
Island	7,337'
KMV Price River	7,521'
KMV Price River Middle	8,340'
KMV Price River Lower	9,094'
Sego	9,620'

EST. TD: 9,820'

Anticipated BHP 4300 PSI

DATING EACTOR

3. PRESSURE CONTROL EQUIPMENT:

**5000 PSIG** 

BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

HOLE SIZE	<u>INTERVAL</u>	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAPSE BURST TENSILE
17 ½"	0'-45'	45'	13 %"	48.0#	H-40	STC	770 PSI 1730 PSI 322,000#
12 1/4"	45' – 2,300'+/- KB	2,300' +/-	9 %"	36.0 #	J-55	ST&C	2020 PSI 3520 PSI 394,000#
7 7/8"	2300' – TD +/-KB	9,820' +/-	4 ½"	11.6 #	N-80	LT&C	6350 PSI 7780 PSI 223,000#

Note: The 12  $\frac{1}{2}$  Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9  $\frac{5}{8}$ " casing will be set to that depth. Actual setting depth of the 9  $\frac{5}{8}$ " casing may be less than 2300' in this well.

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0-45' Below GL):

None

#### Intermediate Hole Procedure (45'-±2300')

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### Float Equipment (Continued):

#### Production Hole Procedure (± 2300'-TD'):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm$  7,521' (Top of Price River) and  $\pm$  4,600' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Price River top (50 total). Thread lock FS, top and bottom of FC, and top of  $2^{nd}$  joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (0-45' below GL):

Air – Air Water Mist

#### Intermediate Hole Procedure (45'-± 2300'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

#### **Production Hole Procedure (± 2300'-TD):**

±2300-7500' Use water (circulated through reserve pit) with PHPA polymer sweeps on a regular basis. Adjust frequency of sweeps based on cuttings quality and hole conditions. Gel/LCM sweeps can also be used for additional cleaning and for reducing seepage, but should not be "substituted" for the PHPA sweeps.

While on water, spot either salt water or pre-mixed weighted mud as required to prevent flow during trips after gas influxes have been encountered. Watch cuttings size, shape and quantity to determine if increase in mud weight is required. <u>Increased mud weight is often the key to shale stability in this area</u>. Treat for any CO<sub>2</sub> contamination with Lime and Gyp.

7500'- TD' Close mud system in. "Mud up" with Hi-Yield Bentonite for primary viscosity and PHPA polymer for supplemental viscosity and clay encapsulation/inhibition. Utilize white Starch or PAC for filtration control. Treat with bactericide if required. Maintain pH in 9.0-10.0 ranges.

Expect increasing gas influxes requiring heavier mud weights as drilling progresses. Adjust mud weight as needed. Use deflocculants/thinners if required to maintain good flow properties.

Run LCM sweeps periodically to seal-off loss zones. Adjust sweep frequency based on observed losses. Maintain water loss 15 cc's or less. Treat CO<sub>2</sub> contamination with Lime and/or Gypsum.

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

#### 8. EVALUATION PROGRAM:

Logs: No Open Hole Logs
Cased Hole Logs.

#### 9. CEMENT PROGRAM:

Surface Hole Procedure (0-45' Below GL)
Redi Mix Cement

#### Intermediate Hole Procedure (45'-± 2300'):

#### Option #1

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

#### Option 2:

**Lead: 210 sks:** (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

**Tail:** 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

#### **CEMENT PROGRAM (Continued):** Production Hole Procedure (± 2300' to TD)

**Lead:** 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant). 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder). 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

Intermediate Hole (45'-± 2300'):

Lost circulation

#### **Production Hole (± 2300'-TD):**

Sloughing shales and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

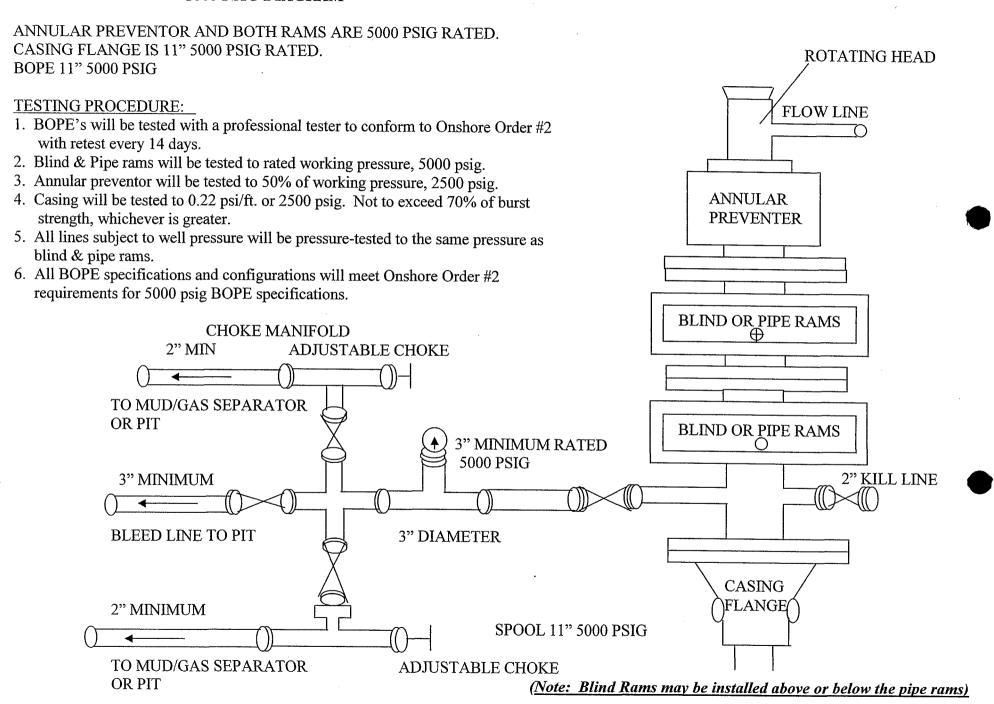
- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 13. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### 5000 PSIG DIAGRAM



#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 670-1

Lease Number:

U-01201

Location:

1500' FNL & 285' FWL, SW/NW, Sec. 1,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 17.2 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.2 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

## 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 3\*
- B. Producing wells 32\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 229' from proposed location to a point in the SW/NW of Section 1, T9S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands within the Chapita Wells Unit, thus a Right-of -Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the South side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil North of Corners B and 5. The stockpiled location topsoil will be stored from Corner #2 to Corner #8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the North.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds

along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

None

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Telephone: (435)789-4120

Fax: (435)789-1420

#### DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 670-1 Well, located in the SW/NW of Section 1, T9S, R22E, Uintah County, Utah; Lease #U-01201; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

Date

5-24-2005

Agent

### EOG RESOURCES, INC.

### CWU #670-1 SECTION 1, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.2 MILES.

## EOG RESOURCES, INC.

CWU #670-1

LOCATED IN UINTAH COUNTY, UTAH SECTION 1, T9S, R22E, S.L.B.&M.

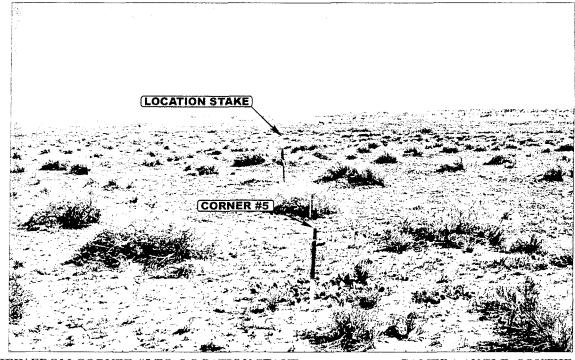


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

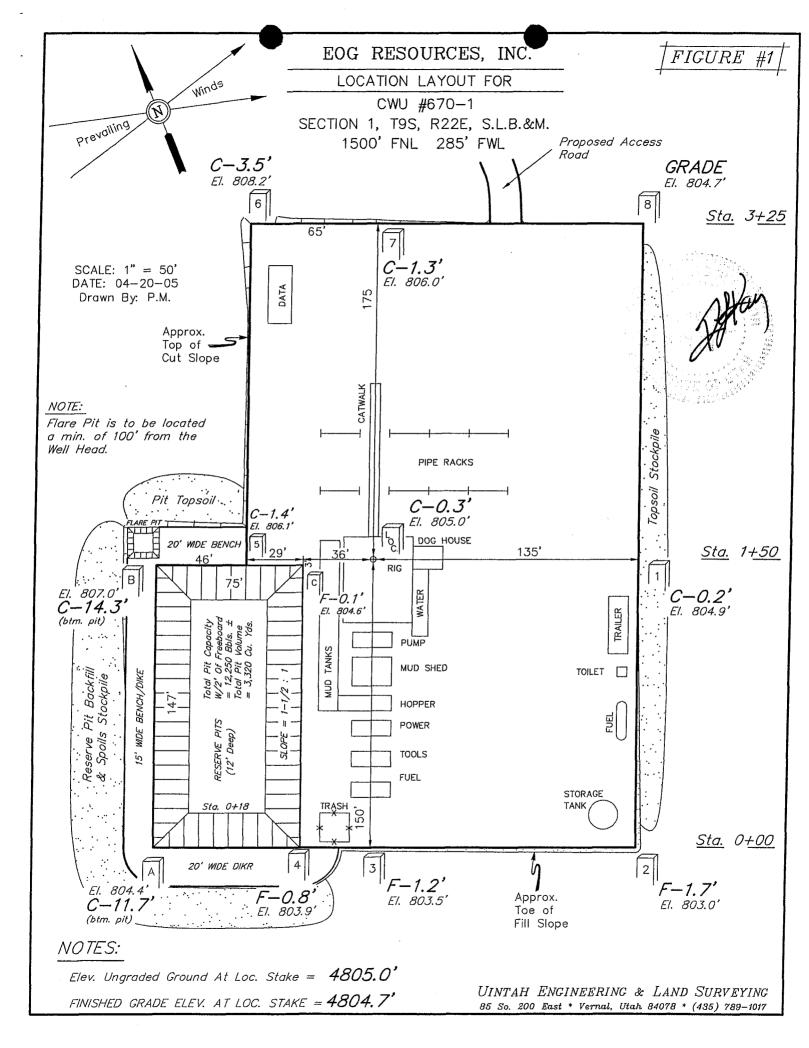
CAMERA ANGLE: SOUTHEASTERLY

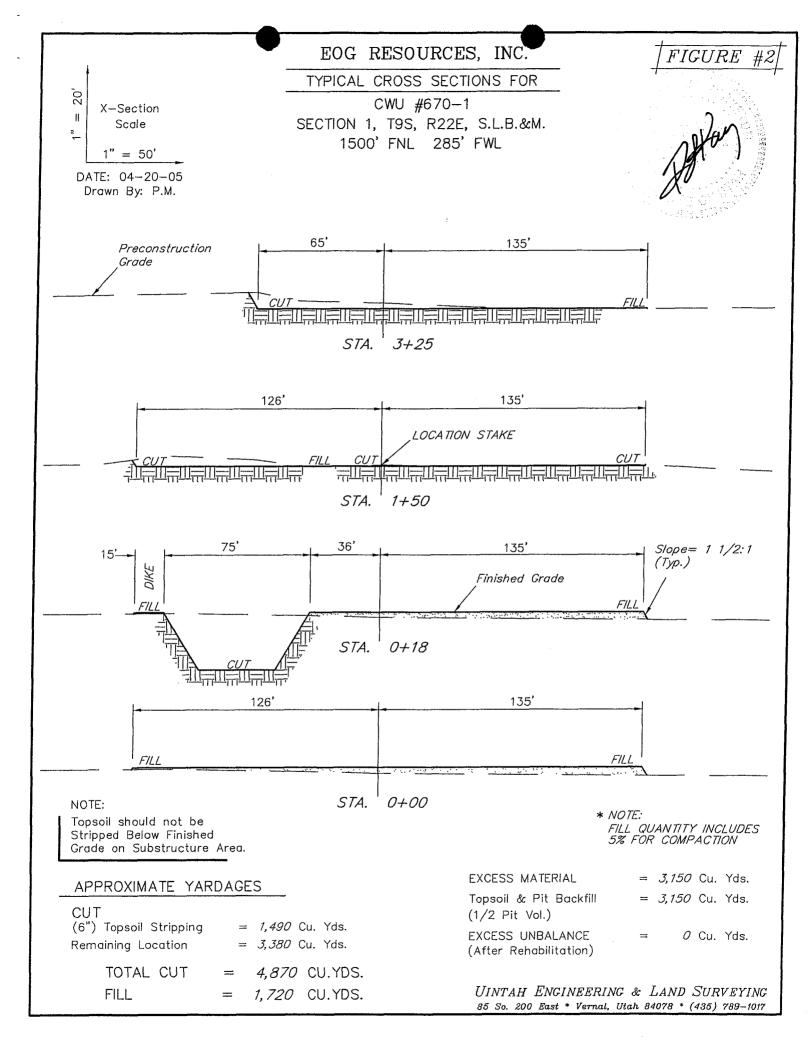
РНОТО

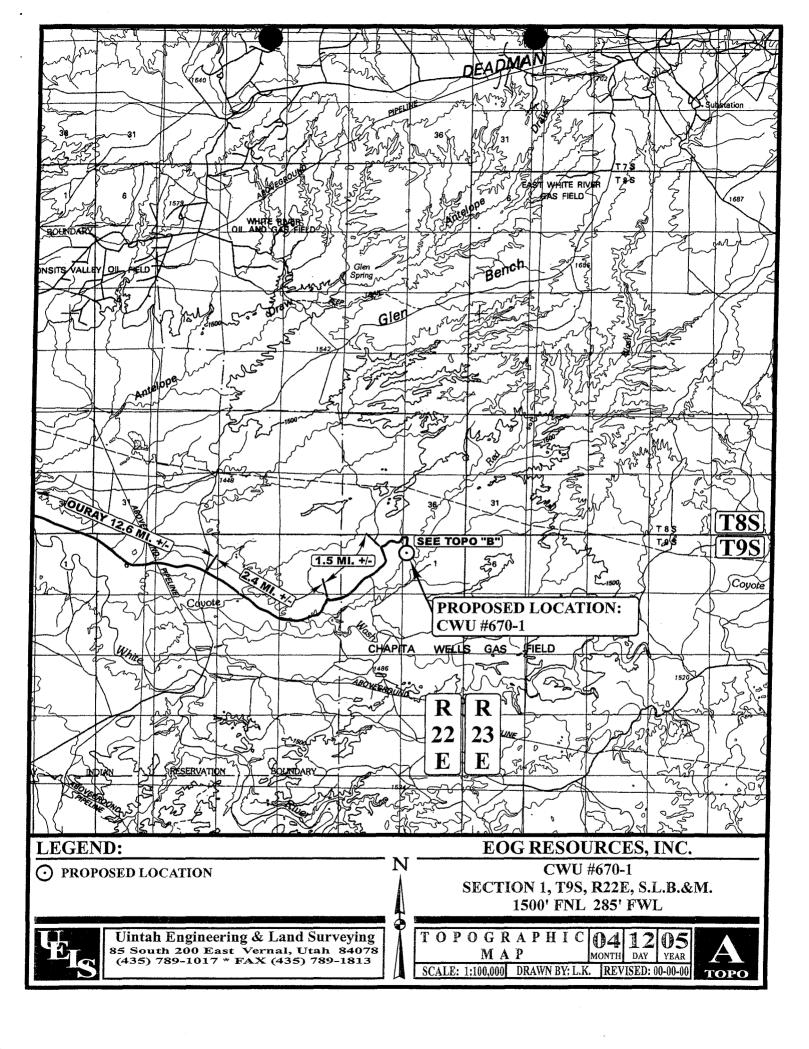


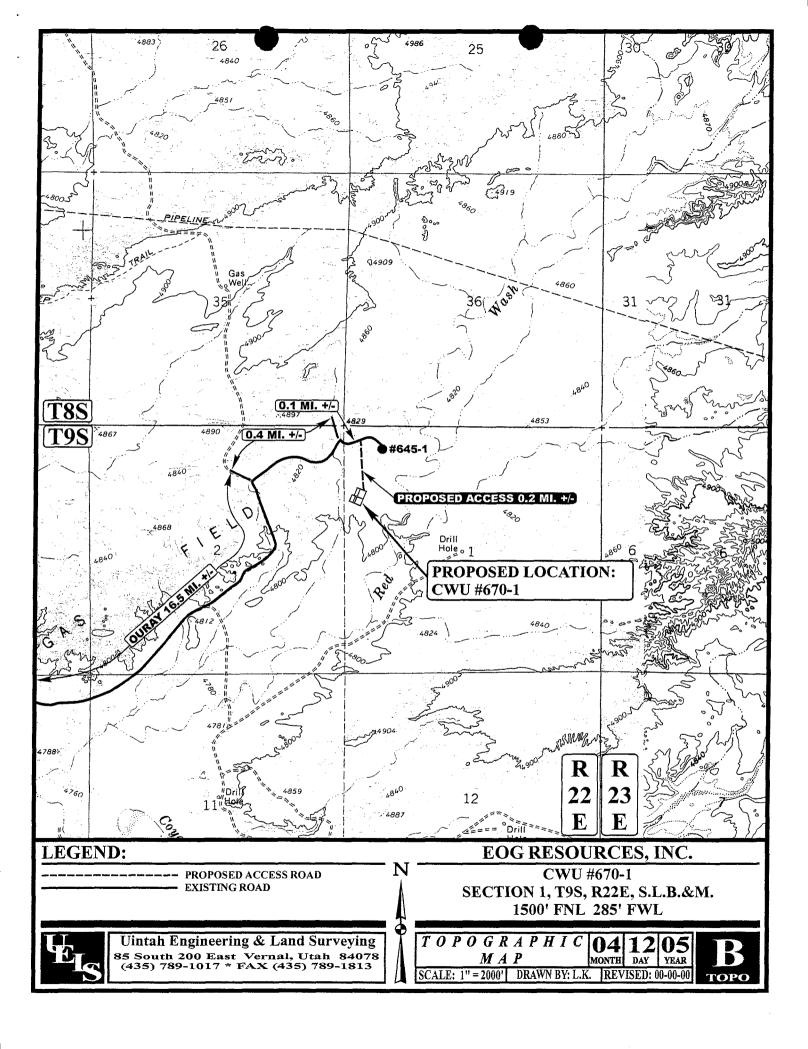
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

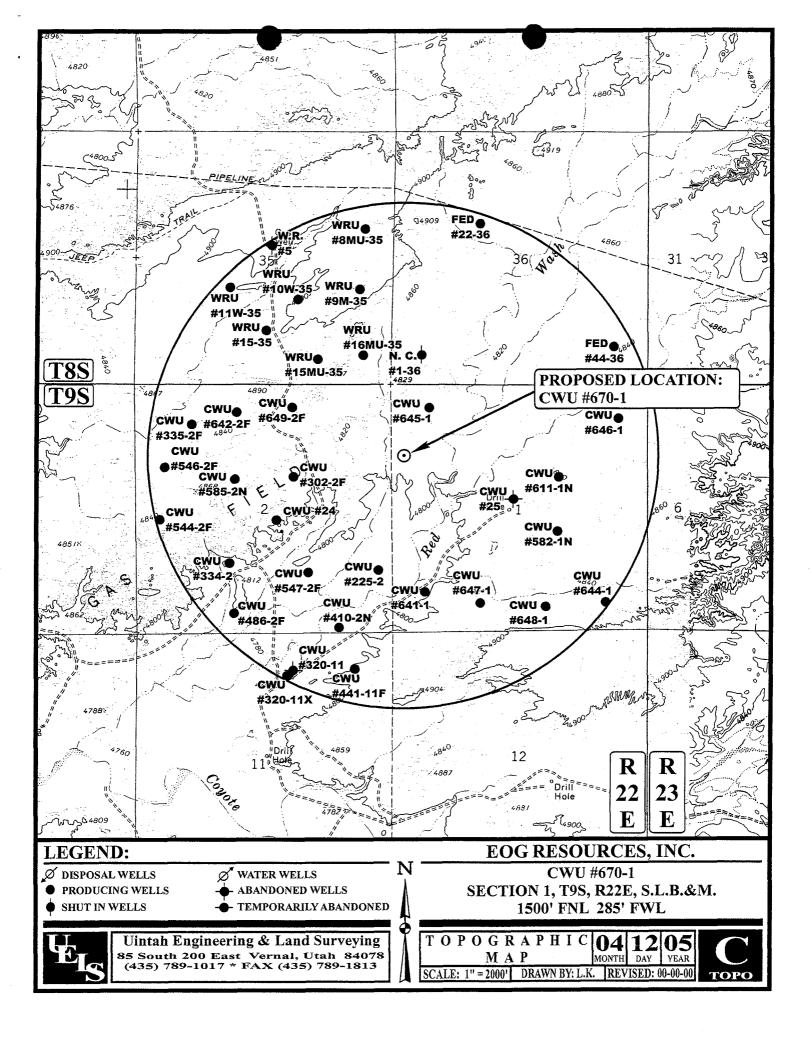
LOCATION	PAOTOS	うな MONTH	12 DAY	05 Year
TAKEN BY: G.S.	DRAWN BY: L.K	. REV	ISED: 0	0-00-00

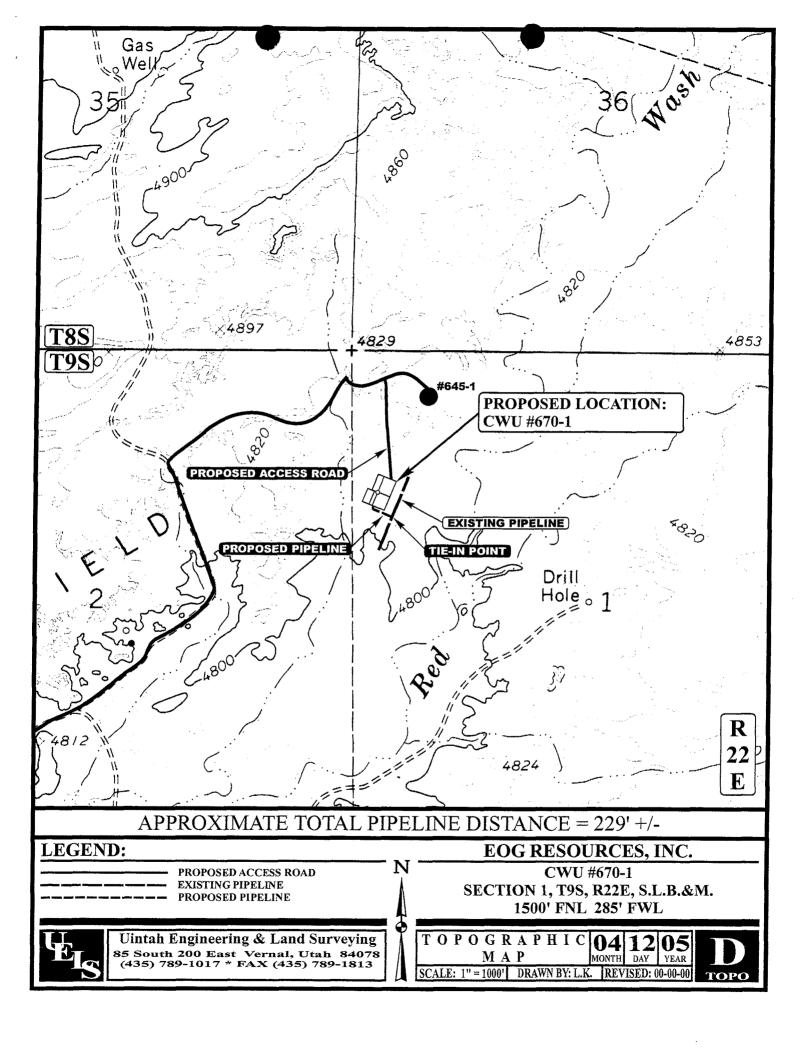






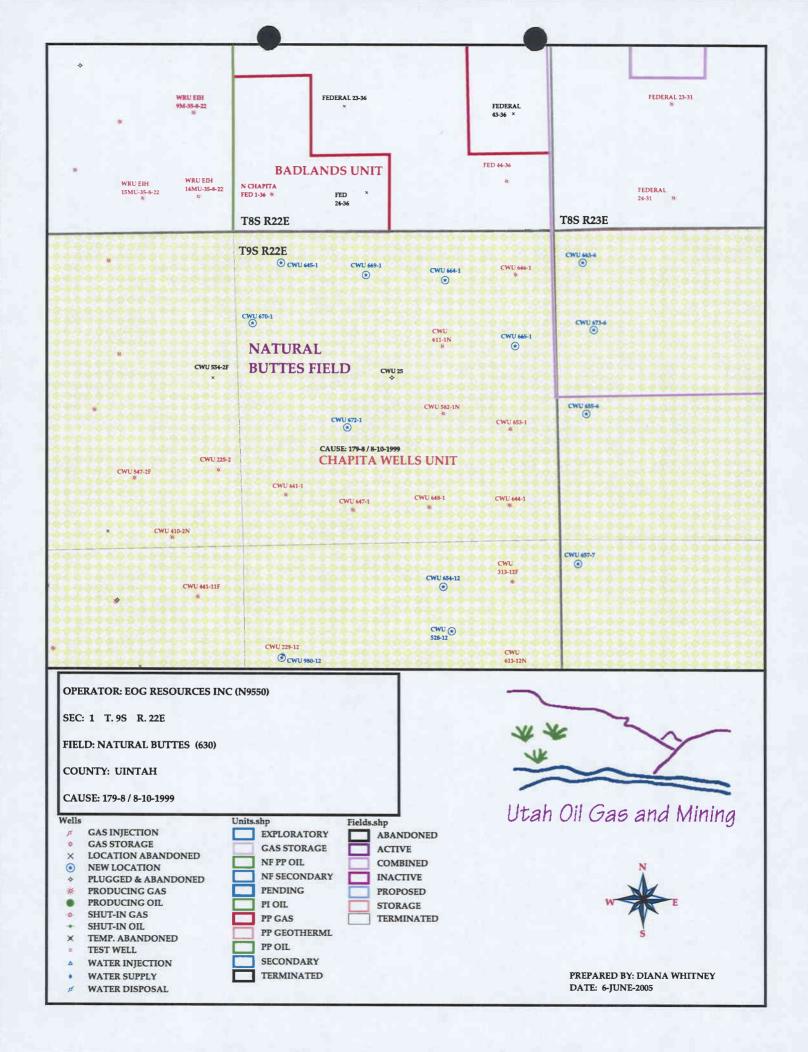






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/27/2005	API NO. ASSIGNED: 43-047-36764				
WELL NAME: CWU 670-1  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  SWNW 01 090S 220E  SURFACE: 1500 FNL 0285 FWL  BOTTOM: 1500 FNL 0285 FWL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-01201  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: PRRV					
COALBED METHANE WELL? NO	LONGITUDE: -109.3962				
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308  N Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501  RDCC Review (Y/N)  (Date:  )  N Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3.  Unit CHAPITA WELLS  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit Board Cause No: 1999 Eff Date: S-10-1999 Siting: Sit				
COMMENTS:					
STIPULATIONS: 1-Fidera 2-On	O approval SHALE				



### United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

June 8, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ North Horn)

43-047-36756 CWU 673-6 Sec 6 T09S R23E 1650 FNL 0640 FWL

(Proposed PZ Price River)

43-047-36757 CWU 1048-18 Sec 18 T09S R23E 0722 FSL 1963 FWL 43-047-36758 CWU 1049-18 Sec 18 T09S R23E 0586 FSL 2112 FEL 43-047-36759 CWU 305-18 Sec 18 T09S R23E 1650 FSL 0750 FWL 43-047-36755 CWU 1051-22 Sec 22 T09S R23E 2169 FNL 0807 FWL 43-047-36761 CWU 967-34 Sec 34 T09S R23E 0700 FSL 1893 FWL 43-047-36760 CWU 951-30 Sec 30 T09S R23E 0747 FSL 2177 FEL 43-047-36762 CWU 672-1 Sec 1 T09S R22E 1966 FSL 1807 FWL 43-047-36763 CWU 669-1 Sec 1 T09S R22E 0717 FNL 2180 FWL 43-047-36764 CWU 670-1 Sec 1 T09S R22E 1500 FNL 0285 FWL

Pursuant to telephone conversation between Debbie Spears, EOG, and myself production from North Horn formation will be allocated to the Wasatch Participating Area. This office has no objection to permitting the wells at this time.



State of Utah

#### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.

Governor

GARY R. HERBERT Lieutenant Governor

June 9, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re: Chapita Wells Unit 670-1 Well, 1500' FNL, 285' FWL, SW NW, Sec. 1, T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36764.

Sincerely,

Gil Hunt

**Acting Associate Director** 

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Résources, Inc.		
Well Name & Number	Chapita Wells Unit	670-1	
API Number:	43-047-36764		
Lease:	U-01201		
Location: SW NW	Sec1_	<b>T.</b> 9 South	R. 22 East

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

TI	ഹ	1	~	Λ	1
U	-0	1	L	v	1

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERM	IIT TO DRILL OR REENTE	R		•		
Ia. Type of Work: X DRILL			_	ement, Name and No.		
1b. Type of Well: Oil Well X Gas Well Oth	er Single Zone X Multiple Zone		B. Lease Name and W CHAPITA WE	ell No. LLS UNIT 670-1		
2. Name of Operator EOG RESOURCES, INC.	Technology on the second of th	<b>-</b>	). API Well No. 43-047	7-36764		
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790		0. Field and Pool, or Ex NATURAL E	BUTTES		
At surface 1500' FNL, 285' FWL At proposed prod. Zone	nnce with any State requirements.*)  SW/NW		SEC. 1, T9S, SL.B.&N	R22E,		
14. Distance in miles and direction from nearest town or posential to the second secon	RAY, UTAH		2. County or Parish UINTAH	13. State UTAH		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 309	17. S	Spacing Unit dedicated to	this well		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth  9820'	20. B	BLM/BIA Bond No. on file NM-2308			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4804.7 FEET GRADED GROUND	22. Approximate date work will start*  UPON APPROVAL  24. Attachments	·	23. Esti mated 45 DA	= ' '		
Attachments The following, completed in accordance with the requi	rements of Onshore Oil and Gas Order No. 1, s	hall be a	ttached to this form:			
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Suppose Supposed the Supposed Su</li></ol>	(see Item 20 ab prest System Lands, the 5. Operator certificat	ove). ion, cific info	ons unless covered by an ormation and/or plans as ser.			
25. Signature Ld L'gutt	Name (Printed/Typed) Ed Trotter		 	May 24, 2005		
Agent Agent	<b></b>					
Approved by (Signange)	Name (Printed/Typed/RECEIV) OCT 2 8 20		Date 10/13	3/2005		
Title Assistant Field Manager Mineral Resources	Office DIV. OF OIL, GAS &	MININ		,		
Application approval does not warrant or certify that the app conduct operations thereon.  Conditions of Approval, if any, are attached.	icant holds legal or equitable title to those right	s in the	subject lease which woul	d entitle the applicant to		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc.

Location: SWNW Sec 1, T9S, R22E

Well No: **CWU 670-1** 

Lease No: UTU-01201

Petroleum Engineer: Matt Baker Petroleum Engineer: Michael Lee Supervisory Petroleum Technician:

Office: 435-781-4490 Cell: 435-828-4470 Cell: 435-828-7875

Office: 435-781-4502

Cell: 435-828-3913

Jamie Sparger

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval.. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

#### Downhole Conditions of Approval

All provisions outlined in Onshore Oil and Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Top of cement for the production casing shall be at a minimum of 2100'.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil and Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil and Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office.
  All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status

without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR '3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil and Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR '3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report should be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Worland Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter

calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore

- 11. A schematic facilities diagram as required by Onshore Oil and Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil and Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- 15. Pursuant to Onshore Oil and Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method should be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.
- 1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- 2. As a Best Management Practice (BMP), the pipeline would be buried within the identified construction width of an access corridor that contains the access road and pipelines. Exceptions to this BMP may be granted where laterally extensive, hard indurated bedrock, such as sandstone, is at or within 2 feet of the surface; and, soil types with a poor history of successful rehabilitation).
- 3. Prior to abandonment of a buried pipeline, the operator will obtain authorization from the appropriate regulatory agency. BLM will determine whether the pipeline and all above ground pipeline facilities shall be removed and unsalvageable materials disposed of at approved sites or abandoned in place. Reshaping and revegetation of disturbed land areas will be completed where necessary.

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company:	EOG RESOU	RCES INC		
Well Name:	CWU 670-1			_
Api No: 43-047-367	64	_Lease Type:_	FEDERAL	
Section 01 Township	09S Range 22E	County	UINTAH	
Drilling Contractor	ROCKY MOUNTAIN	DRLG RIG	#1	_
Time	01/19/06 1:00 PM DRY	_		
Drilling will Commer	ice		<del> </del>	
Reported by	DALL COOK			
Telephone #	1-435-868-3630			
Date <u>01/20/2006</u>	Signed(	CHD		

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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ENTITY ACTION FORM					
Operator:	EOG RESOURCES		Operator Account Number: N 9550		
Address:	P.O. BOX 250		 		
	CITY BIG PINEY				
	state WY	zio 83113	Phone Number: (307) 276-3331		

API Number	Well Name CHAPITA WELLS UNIT 670-01		QQ	Sec	Twp	Rng	County
43-047-36764			wwws	1	98_	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	\$	pud Da	to		ly Assignment fective Date
Α	99999	15154	1	/19/200	6	1/	26/06
omments:	RPN = MUR						

API Number	Well I	lame	QQ_	Sec_	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
omments:			1			1	

API Number	Well I	Vame	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity Number	New Entity Number	s	Spud Date			Entity Assignment Effective Date	
omments:								

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R., Gardner

Regulatory Assistant

1/24/2006

RECEIVED JAN 2 4 2006

(6/2000)

DIV. OF OIL, GAS & MINI

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137 Expires: March 31, 2007
Expires: March 31, 2007

25	A THE INDIVIOUS	INTERIOR		Expires. Water 51, 2007
BU	JREAU OF LAND MAN	IAGEMENT		5. Lease Serial No.
SUNDRY N	NOTICES AND REI	PORTS ON WEI	LS	U-01201
Do not use this	form for proposals t	o drill or to re-e	nter an	6. If Indian, Allottee or Tribe Name
abandoned well	. Use Form 3160 - 3 (	APD) for such pro	posals.	
	LICATE- Other insti	ructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.  CHAPITA WELLS UNIT
1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.
2. Name of Operator EOG RESOUR	one INC			CHAPITA WELLS UNIT 670-01
	CES, INC.	<u> </u>	<del></del>	9. API Well No.
3a Address P.O. BOX 250 Big Piney WY, 83	112	3b. Phone No. (include 307-276-3331	area code)	43-047-36764
<u> </u>		307-270-3331	<del></del>	10. Field and Pool, or Exploratory Area NATURAL BUTTES
4. Location of Well (Footage, Sec., T.,		• · · · · · · · · · · · · · · · · · · ·		11. County or Parish, State
1500 FNL 285 FWL (SW/NW) S. SECTION 1, T9S, R22E 40.06800		en e		
SECTION 1, 175, R22E 40.0000	DO LAT 107.570050 DON			UINTAH COUNTY, UT
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURI	E OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
	Acidize	Deepen	Production (Sta	rt/Resume) Water Shut-Off
✓ Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Ab	andon
Final Abandonment Notice	Convert to Injection	Plug Back	✓ Water Disposal	
If the proposal is to deepen direction Attach the Bond under which the was following completion of the involved	onally or recomplete horizontally work will be performed or provided operations. If the operation of Abandonment Notices shall be to	y, give subsurface location de the Bond No. on file w results in a multiple comple	s and measured and tru ith BLM/BIA. Require etion or recompletion in	y proposed work and approximate duration thereof. e vertical depths of all pertinent markers and zones. d subsequent reports shall be filed within 30 days n a new interval, a Form 3160-4 shall be filed once atton, have been completed, and the operator has
EOC Resources Inc re-	quests authorization f	or disposal of pro	luced water from	m the referenced well to any of the
following locations.	decon anniormental	or ampount or broc	and the trace in the	in the Autology is the way of the
1. Natural Buttes Unit 2	1_20R SWD			*
2. Ace Disposal	1-20D D W D.		ted by the	
3. RN Industries.		Accep	Division of	
	and the second s			

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

the control of the co			<u> </u>	·	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			· ·		
Kaylene R. Gardner	Title	Regulatory A	Assistant		
Signature	Date		01/24/2006		
THIS SPACE FOR FEDERAL	OR	STATE O	FFICE USE		
Approved by		Title		Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject leas which would entitle the applicant to conduct operations thereon.		Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p	erson	knowingly and	willfully to make to	any department or agen	cy of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

JAN 3 0 2006

# UNITED STATES DEPARTMENT OF THE INTERIOR

AU OF LAND	MANAGEMENT	•

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.
	TI_01201

	BUREAU OF LAND MAN		<i>*</i>	5. Lease Serial No. <b>U-01201</b>
	NOTICES AND REP			
Do not use to abandoned w	his form for proposals to ell. Use Form 3160 - 3 (A	o drill or to re-e APD) for such pro	nter an posals.	6. If Indian, Allottee or Tribe Name
	IPLICATE- Other instr	ructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.  CHAPITA WELLS UNIT
	Gas Well Other	<u> </u>		8. Well Name and No. CHAPITA WELLS UNIT 670-01
2. Name of Operator <b>EOG RESO</b>	URCES, INC.		· · · · · · · · · · · · · · · · · · ·	9. API Well No.
3a. Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (include 307-276-3331	area code)	43-047-36764  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			NATURAL BUTTES
1500 FNL 285 FWL (SW/NW SECTION 1, T9S, R22E 40.0	) S.L.B.&M 68006 LAT 109,396858 LON			11. County or Parish, State UINTAH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYF	E OF ACTION	
	Acidize	Deepen	Production (	Start/Resume) Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	Other WELL SPUD
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispos	
representative for E	spud a 20" surface hole OG, notified Matt Baker	of the Vernal BLI	location 1/19/2 M office and C	2006 at 1:00 p.m. Dall Cook, arol Daniels of the Utah Division of
Oil Gas and Mining	of the spud 1/19/2006 @	9:50 a.m.		
	•			
14. I hereby certify that the fore	going is true and correct			
Name (Printed/Typed)		Title R	egulatory Assista	nt /
Kaylene R. Gar	iner	THE R	Canacol y 715515tm	<u> </u>
Signature	1201	Date		01/24/2006
	THIS SPACE FOR I	FEDERAL OR S	TATE OFFIC	E USE
Approved by		T	itle	Date
Approved by Conditions of approval, if any, are certify that the applicant holds lega	I or equitable title to those rights in	does not warrant or	ffice	
which would entitle the applicant to	e 43 U.S.C. Section 1212, make it a	crime for any person kn	owingly and willful	ly to make to Geograficat of secret of the Unite

(Instructions on page 2)

JAN 3 0 2006

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

 Lease Serial No. U-01201

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

abandoneu w	en. Ose i omi o ioo-o	(Al D) for Subir pro	,poodio,	j							
SUBMIT IN TR	IPLICATE- Other ins	tructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.  CHAPITA WELLS UNIT							
1. Type of Well Oil Well	Type of Well Gas Well Other										
2. Name of Operator EOG RESO	9. API Well No. 43-047-36764  10. Field and Pool, or Exploratory Area										
3a Address 600 17th St. Suite 1000N, Den											
4. Location of Well (Footage, Sec.,		RAL BUTTES									
SWNW 1500 FNL 285 FWL S SECTION 1, T9S, R22E 40.06	S.L.B. & M				or Parish, State  H COUNTY, UT						
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, R	EPORT, OF	OTHER DATA						
TYPE OF SUBMISSION		TYI	PE OF ACTION								
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St. Reclamation Recomplete Temporarily Al	oandon	Water Shut-Off  Well Integrity  ✓ Other Drilling Operations						
If the proposal is to deepen dire	ectionally or recomplete horizont	ally, give subsurface locatio	ns and measured and tr	ue vertical deptl	ork and approximate duration thereof. ns of all pertinent markers and zones, reports shall be filed within 30 days						

Please see the attached operations summary report for drilling operations performed on the subject well. TD of 9820' was reached on 3/8/2006. Completion operations are scheduled to begin on or about 3/24/2006.

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

EOG Resources, Inc. operates under Nationwide Bond #2308

determined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)										
Mary Maestas	Title	Operations Clerk								
Signature Warn Man	Date	03/23/2006								
THIS SPACE FOR FEDERAL OR STATE OFFICE USE										
Approved by		Title	Date							
Conditions of approval, if any, are attached. Approval of this notice does not warrancertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	Office									
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymattee	person r within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United							

(Instructions on page 2)

314,338.00

PERC

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 670-01

AFE NO:

303254

RIG NAME:

**TRUE #27** 

DSS:

WELL ID NO.:

056047

FIELD NAME:

**DATE**: 2/26/2006

CHAPITA WELLS DEEP

**API NO.:** 43-047-36764

EVENT NO.:

EVENT DESC.:

8.70

**CUM COST TO DATE:** 

DRILL & COMPLETE

HOURS PH OP ACT ACTIVITY DESCRIPTION  0.50 D OT INSTALL WEAR BUSHING.  3.50 D BH MEASURE, CALIPER, MAKE UP BHA #1.  3.00 D TR TIH WITH 4-1/2" DRILL PIPE. TAG TOP OF CEMENT AT 2130'.  6.00 D OT WELDER FABRICATING MUD CLEANER (FLOOR GRATING/HAND RAILS TANK.  1.00 D DC DRILL CEMENT/FLOAT EQUIPMENT FROM 2130' TO 2243'.	& WALK WAY FROM PIT TO BARITE										
0.50 D OT INSTALL WEAR BUSHING. 3.50 D BH MEASURE, CALIPER, MAKE UP BHA #1. 3.00 D TR TIH WITH 4-1/2" DRILL PIPE. TAG TOP OF CEMENT AT 2130'. 6.00 D OT WELDER FABRICATING MUD CLEANER (FLOOR GRATING/HAND RAILS TANK. 1.00 D DC DRILL CEMENT/FLOAT EQUIPMENT FROM 2130' TO 2243'.	& WALK WAY FROM PIT TO BARITE										
3.00 D TR TIH WITH 4-1/2" DRILL PIPE. TAG TOP OF CEMENT AT 2130'. 6.00 D OT WELDER FABRICATING MUD CLEANER (FLOOR GRATING/HAND RAILS TANK. 1.00 D DC DRILL CEMENT/FLOAT EQUIPMENT FROM 2130' TO 2243'.	& WALK WAY FROM PIT TO BARITE										
6.00 D OT WELDER FABRICATING MUD CLEANER (FLOOR GRATING/HAND RAILS TANK.  1.00 D DC DRILL CEMENT/FLOAT EQUIPMENT FROM 2130' TO 2243'.	& WALK WAY FROM PIT TO BARITE										
TANK.  1.00 D DC DRILL CEMENT/FLOAT EQUIPMENT FROM 2130' TO 2243'.	& WALK WAY FROM PIT TO BARITE										
1.00 D DC DRILL CEMENT/FLOAT EQUIPMENT FROM 2130' TO 2243'.											
0.50 D DL DRILLED 5' NEW HOLE FROM 2243' TO 2248'.											
	CIRCULATE HOLE CLEAN. SPOT 10 BBLS HIGH VIS PILL @ 2248'.										
	PERFORM FIT, WATER @ 8.4 PPG = 982 PSI HYDROSTATIC @ 2248'. PRESSURED SLOWLY TO 425 PSI MAX &										
	PRESSURE DROPPED IMMEDIATELY TO 65 TO 70 PSI THEN DROPPED TO 0 PSI IN 4 TO 5 MINUTES. CHECKED										
FOR SURFACE LEAKS, NO LEAKS. LOSING PRESSURE DOWN HOLE.											
8.00 D DL DRILLED FROM 2248' TO 2630'.											
FUEL 5607 GALS, USED 1193 GALS											
NO ACCIDENTS											
NO POLLUTION											
LITHOLOGY SH 75%, SS 15%, LS 10%											
BG GAS 800, CONN GAS 900, HIGH GAS 1546											
18.00 D (SPUD WELL @ 20:00 HRS. 02/24/2006)											

MUD WT:

4,730

DEPTH:

344,106.00

PERC"

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 670-01

AFE NO:

303254

RIG NAME:

**TRUE #27** 

1

WELL ID NO.:

056047

FIELD NAME:

**DATE**: 2/27/2006

CHAPITA WELLS DEEP

**API NO.:** 43-047-36764

**EVENT NO.:** 

EVENT DESC.:

9.30

**CUM COST TO DATE:** 

DRILL & COMPLETE

DATE:	2/26/2	2006	DSS:	2	DEPTH:	4,730	MUD WT:	8.70	CUM COST TO DATE:	314,338.00				
HOURS	<u>PH</u>	<u>OP</u>	ACT				<u>ACTIVI</u>	TY DESCRIPTION	<u>ON</u>					
1.00	D	DL	DRI	LLED 2	630' TO 2709'	', 79' @ 79 FF	PH, WOB 15 -18K	, ROTARY 60,	MOTOR 70, #2 PUMP @ 1:	20 SPM, 387 GPM.				
0.50	D	SU					2631', 2 DEGRE							
4.00	Đ	DL	DRI GPI		709' TO 3199'	', 490' @ 122.	5 FPH, WOB 15	- 20K, ROTAR)	7 60, MOTOR 70, #2 PUMP	@ 120 SPM, 387				
0.50	D	SU					21', .50 DEGREE							
4.50	D	DL	GPf	<b>M</b> .					60, MOTOR 70, #2 PUMP	@ 120 SPM, 387				
0.50	D	ŞU					3618', 1.50 DEG							
4.00	D	DL		DRILLED 3696' TO 4190', 494' @ 123.5 FPH, WOB 16 - 21K, ROTARY 60, MOTOR 70, #2 PUMP @ 120 SPM, 387 GPM.										
0.50	D	SU					4190', 1.25 DEG							
2.00	D	DL	DRI	LLED41	190' TO 4347',	, 157' @ 78.5	FPH, WOB 16 - :	21K, ROTARY (	60, MOTOR 70, #2 PUMP @	) 120 SPM, 387 GPM.				
0.50	D	SR		RVICED										
6.00	D	DL				•	REAK ALL CONN OTOR 70, #2 PUN		OM 4251', NEW 4-1/2" G DR , 387 GPM.	RILL PIPE), 383' @ 63.8				
			FUE	EL 4563	GALS, USEC	) 1044 GALS,	ACCUM 2237 G	ALS						
			NO	ACCIDI	ENTS									
			NO	POLLU	TION									
			LIT	HOLOG	Y SH 80%, S	S 10%, LS 10	%							
				GAS 85 DWS:	50U, CONN G	AS 1300U, H	IGH GAS 5578U							
			=		8', NO FLARE	E, MUD WT 8.	.4 PPG, NO MUD	CUT						
							.4 PPG, NO MUD							
							.4 PPG, NO MUD							

MUD WT:

6,038

3

DSS:

DEPTH:

#### **OPERATIONS SUMMARY REPORT**

CWU 670-01 WELL NAME:

AFE NO: 303254

**TRUE #27** 

WELL ID NO.:

**RIG NAME:** 

CHAPITA WELLS DEEP

056047 43-047-36764

FIELD NAME: **EVENT NO.:**  API NO.:

**DATE:** 2/27/2006

DSS:

DEPTH:

6,038

MUD WT:

9.30

**EVENT DESC.:** 

**CUM COST TO DATE:** 

DRILL & COMPLETE

344,106.00

HOURS	PH	OP	ACTIVITY DESCRIPTION
3.00	D	DL	DRILLED 4730' TO 4884', 154' @ 51.33 FPH, WOB 18 - 21K, RPM 60, MOTOR 70, #2 PUMP @ 120 SPM, 387 GPM.
0.50	D	OT	CHANGED OUT ROTATING HEAD RUBBER. ADJUST BOPS.
5.00	D	DL	DRILLED 4884' TO 5197', 313' @ 62.6 FPH, WOB 18 - 22K, RPM 60, MOTOR 70, #2 PUMP @ 120 SPM, 387 GPM.
0.50	D	SU	CIRCULATE. WIRE LINE SURVEY @ 5119', 1.25 DEGREES.
15.00	D	DL	DRILLED 5197' TO 6040', 843' @ 56.2 FPH, WOB 19 - 23K, RPM 60, MOTOR 70, #2 PUMP @ 120 SPM, 387 GPM.
			BRACE HOLDING SHALE SHAKER MOTOR CRACKED @ 01:00 HRS, BYPASS SHAKER TO SAND TRAP TO
			CONTINUE DRILLING UNTIL WELDER ARRIVES.

FUEL 3515 GALS, USED 1048 GALS, ACCUM 3285 GALS

BOP DRILLS EVENING TOUR 1 MIN 30 SECONDS, MORNING TOUR 2 MIN 5 SECONDS

NO ACCIDENTS NO POLLUTION

LITHOLOGY RED SH 60%, SH 20%, SS 20% BG GAS 250U, CONN GAS 750U, HIGH GAS 3864U SHOWS:

5607' - 5621', NO FLARE, MW 9.4 PPG IN/OUT

5873' - 5887', NO FLARE, MW 9.5 PPG IN/9.4 PPG OUT

DATE:	2/28/2006		DSS:	4	DEPTH:	6,918	MUD WT:	9.50	CUM COST TO DATE:	377,679.00				
HOURS	<u>PH</u>	<u>OP</u>	ACT				ACTIVITY	/ DESCRIPTION	ON O					
3.00	D	DL	DRIL	LED 60	040' TO 6170'	, 130' @ 43.3	3 FPH, WOB 18 - 2	22K, RPM 60,	MOTOR 70, #2 PUMP @ 120	SPM, 387 GPM.				
0.50	D	SR	SER	VICED	RIG. BOP DF	RILL 115 SEC	ONDS.							
1.00	D	DL	DRIL	DRILLED 6170' TO 6233', 63' @ 63 FPH, WOB 18 - 24K, RPM 60, MOTOR 70, #2 PUMP @ 120 SPM, 387 GPM.										
0.50	D	SU	CIRC	CIRCULATE. WIRELINE SURVEY @ 6155', 1 DEGREE.										
9.00	D	DL		DRILLED 6233' TO 6649', 416' @ 46.22 FPH, WOB 22 - 26K, RPM 50, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM. BOP DRILL 120 SECONDS.										
0.50	K	RR		RIG REPAIR. CIRCULATE W/PUMP#1. WORKED ON PUMP #2, SWITCHED BACK TO PUMP #2. MUD/PUMPS AIRED UP.										
9.50	D	DL		DRILLED 6649' TO 6920', 271' @ 28.52 FPH, WOB 20 - 25K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM. BOP DRILL 120 SECONDS.										
			FUE	L 2468	GALS, USED	1047 GALS,	ACCUM 4332 GAL	LS						
			TOU	RLY BO	OP DRILLS D	AYLIGHT 11	5 SEC, EVENING 1	120 SEC, MOF	RNING 120 SEC					
			NO A	ACCIDE	ENTS									
			NO F	POLLU	TION									
			LITH	OLOG	Y RED SH 10	%, SH 50%, \$	SS 40%							
			BG (	3AS 30	0U, CONN G	AS 400U, HIG	SH GAS 4818U							
			SHO	WS 60	45' - 6073', N	D FLARE, M\	W IN 9.6 PPG, MW	OUT 9.5 PPC	3					

421,846.00 **DATE:** 3/1/2006 7,318 MUD WT: 9.70 **CUM COST TO DATE:** DSS: 5 DEPTH:

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 670-01

303254 AFE NO:

RIG NAME:

**TRUE #27** 

1

WELL ID NO.:

056047 43-047-36764

FIELD NAME:

CHAPITA WELLS DEEP

API NO.: **EVENT DESC.:** 

**DRILL & COMPLETE** 

**EVENT NO.:** 

421 846 00

DATE:	3/1/20	006	<b>DSS</b> : 5	DEPTH:	7,318	MUD WT:	9.70	CUM COST TO DATE:	421,846.00						
HOURS	PH	<u>OP</u>	ACT			ACTIVITY	DESCRIPTI	ON							
0.50	K	OT				RILLER, CO REGUL									
5.50	D	DL	DRILLED	6920' TO 7052',	132' @ 24 F	PH, WOB 24 -28K,	RPM 60, MC	OTOR 62, #2 PUMP @ 120 SF	PM, 387 GPM, MUD						
			AIRED UP	<b>).</b>											
0.50	D	SR	SERVICE												
4.50	D	DL		DRILLED 7052' TO 7130', 78' @ 17.33 FPH, WOB 24 -28K, RPM 60, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM.											
4.00	D	DL	DRILLED	DRILLED 7130' TO 7210', 80' @ 20 FPH, WOB 25 - 28K, RPM 55, MOTOR 48, #1 PUMP @ 64 SPM, 301 GPM, WORK											
				ON #2 PUMP.											
0.50	K	RR		WELDER REBUILD #3 DISCHARGE MODULE ON #2 PUMP.											
2.00	D	DL			_			R 62, #2 PUMP @ 120 SPM, 3	887 GPM.						
1.50	D	SU				GHT). WIRE LINE S									
5.00	D	DL	DRILLED	7242' TO 7320',	78' @ 19.5	FPH, WOB 23K, RP	M 55, MOTO	OR 48, #1 PUMP @ 64 SPM,	301 GPM.						
			FUEL 561	0 GALS, USED	1158 GALS,	ACCUM 5490 GAL	S								
			BOP DRIL	LS DAYLIGHT	120 SEC, E\	/ENING 120 SEC									
			NO ACCIE	DENTS											
			NO POLL	UTION											
			LITHOLOG	GY RED SH 5%	, SH 70%. S	S 25%									
						IGH GAS 1809U									
						W 9.6 PPG IN & OU	Т								

DATE:	3/2/20	006	DSS: 6	DEPTH:	7,409	MUD WT:	9.70	CUM COST TO DATE:	546,590.00					
HOURS	PH	<u>OP</u>	ACT			ACTIVITY	DESCRIPTI	ON						
5.00	D	DL	DRILLED :	7320' TO 7409'	, 89' @ 17.8 <b>!</b>	PH, WOB 25 -30K	, RPM 64, M	OTOR 48, #1 PUMP @ 64 SF	PM, 301 GPM.					
1.00	D	CI		TE HOLE CLEA										
5.50	D	TR	POH.											
1.50	D	вн	LAY DOW	LAY DOWN BIT, MUD MOTOR & 2 REAMERS, 1/8" OUT OF GAUGE. MAKE UP BHA #2.										
1.50	D	TR	TIH TO 81	TIH TO 812'.										
3.00	D	SL	SLIP & CU	SLIP & CUT 80' DRILL LINE.										
2.00	D	TR	TIH TO 39	TIH TO 3942".										
0.50	K	RR	WORK ON #2 PUMP.											
0.50	D	CI	PU KELLY. FILL PIPE AT 3942'.											
1.50	D	TR		TIH. TAGGED BRIDGE @ 4908'.										
1.00	D	WA	PU KELLY	'. WASH/REAM	1 FROM 4908	3' TO 4971'.								
1.00	D	TR	TIH TO 56	00'.										
			FUEL 493	7 GAL, USED 6	673 GAL, AC	CUM 6163 GAL								
			NO SHOV	/S										
			NO ACCIE	DENTS										
			NO POLL	JTION										
			LITHOLO	GY RED SH 5%	%, SH 70%, S	S 25%								
						IGH GAS 2154U								

7 Page 4 of 10

DSS:

DATE: 3/3/2006

DEPTH:

MUD WT:

7,940

572,655.00

CUM COST TO DATE:

10.00

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 670-01

DSS:

**DATE:** 3/4/2006

DEPTH:

8

8,865

AFE NO:

303254

RIG NAME:

**TRUE #27** 

WELL ID NO.:

056047

FIELD NAME:

CHAPITA WELLS DEEP

API NO.: **EVENT DESC.:**  43-047-36764 DRILL & COMPLETE

**EVENT NO.:** 

CUM COST TO DATE:

10.00

598,782.00

DATE:	3/3/2	006	DSS:	7 <b>DEPTH</b> :	7,940	MUD WT:	10.00	CUM COST TO DATE:	572,655.00					
HOURS	<u>PH</u>	<u>OP</u>	ACT			ACTIVIT	Y DESCRIPTI	ON						
1.00	D	WA	TAGGI	ED BRIDGE @ 565	7'. WASH/R	EAM FROM 5657'	TO 5689'.							
2.00	K	RR	WORK	ON PUMP #2.										
1.50	D	TR	TIH TO	7016'.										
1.00	D	TR	POH T	O RECOVER PIPE	SCREEN.									
1.00	D	TR		7189'.										
1.50	D	WA		I/REAM FROM 718										
5.50	D	DL	DRILL	7409' TO 7644', 23	5' @ 42.72 F	FPH, WOB 20K, RI	PM 59, MOTO	R 62, #2 PUMP @ 120 SPM,	387 GPM. BOP					
			DRILL	2 MIN 20 SEC.										
0.50	D	SR		ICE RIG. BOP DRIL										
10.00	D	DL			6' @ 29.6 FI	PH, WOB 15 - 20K	, RPM 58, MC	TOR 48, #2 PUMP @ 120 SP	M, 387 GPM. ВОР					
			DRILL	DRILL 2 MIN 10 SEC.										
			BOP D DAYLI EVENI MORN NO AC	FUEL 3964 GALS, USED 973 GALS, ACCUM 7136 GALS BOP DRILLS: DAYLIGHT 2 MIN 20 SEC EVENING 2 MIN 10 SEC MORNING 2 MIN 10 SEC NO ACCIDENTS/NO POLLUTION LITHOLOGY SH 45%, SS 40%, SLTSTN 15%										
				73. - 7454', NO FLARE	: MW 9 8 PP	G IN & OUT								
				- 7434', NO FLARE - 7473', NO FLARE		"								
				- 7511', NO FLARE		n								
				- 7511', NO FLARE - 7550', NO FLARE		"								
				- 7852', NO FLARE		"								
				100U, CONN GAS 1		GAS 4412U, HIGH	H GAS 8148U							
			0004	1000, 001111 0/10		0.10 11.20,11101	,							

MUD WT:

### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 670-01

DSS:

AFE NO:

303254

RIG NAME:

TRUE #27

WELL ID NO.:

056047 43-047-36764

FIELD NAME: **EVENT NO.:**  CHAPITA WELLS DEEP

API NO.: **EVENT DESC.:** 

**DRILL & COMPLETE** 

**DATE:** 3/4/2006

8 DEPTH: 8,865

MUD WT:

10.00

**CUM COST TO DATE:** 

598,782.00

<u>HOURS</u>	PH	<u>OP</u>	ACTIVITY DESCRIPTION
7.50	D	DL	DRILLED 7940' TO 8234', 294' @ 39.2 FPH, WOB 20K, RPM 58, MOTOR 62, #2 PUMP, 387 GPM.
0.50	D	SR	SERVICED RIG.
0.50	D	SU	CIRCULATE & WIRE LINE SURVEY @ 8156', 1-1/2 DEG.
15.50	D	DL	DRILLED 8234' TO 8865', 631' @ 40.70 FPH, WOB 20K, RPM 55, MOTOR 62, #2 PUMP @ 387 GPM.
			FUEL 2767 GAL, USED 1197 GAL, ACCUM 8333 GAL
			BOP DRILLS DAYLIGHT 2 MIN 10 SEC, EVENING 2 MIN, MORNING 2 MIN 20 SEC
			NO ACCIDENTS
			NO POLLUTION

LITHOLOGY SH 30%, SS 30%, SLTSTN 10%, CARBSH 30%

SHOWS

7943' - 7954', NO FLARE, MW 10.0 PPG IN 10.1 PPG OUT 8105' - 8143', NO FLARE, MW 10.0 PPG IN 10.0 PPG OUT 8224' - 8236', NO FLARE, MW 10.0 PPG IN 10.0 PPG OUT 8306' - 8345', NO FLARE, MW 10.0 PPG IN 10.1 PPG OUT 8617' - 8633', NO FLARE, MW 10.0 PPG IN 10.0 PPG OUT

BGG 750, CONN GAS 1800, HIGH GAS 7336

ם	ATE: 3/5/2006	DSS:	9	DEPTH:	8,935	MUD WT:	10.30	CUM COST TO DATE:	627,449.00
L									

<u>HOURS</u>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	ACTIVITY DESCRIPTION
5.00	D	DL		DRILLED 8865' TO 8927', 62' @ 12.4 FPH, WOB 15 -27K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM.
0.50	D	SR		SERVICED RIG.
1.50	D	DL		DRILLED 8927' TO 8935', 8' @ 5.33 FPH, WOB 25K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM.
0.50	D	CI		CIRCULATE HOLE CLEAN. MIX SLUG.
0.50	D	SU		SLUG PIPE. BLOW DOWN KELLY & DROP SURVEY.
6.00	D	TR		тон.
1.00	D	вн		LAY DOWN REAMERS/BIT. BREAK DOWN SURVEY TOOL. SURVEY @ 8857', 2 DE. BIT 1-1/4" OUT OF GAUGE, #1
				REAMER 1/2" OUT OF GAUGE, #2 REAMER 3/8" OUT OF GAUGE.
1.50	D	вн		MAKE UP NEW BHA.
2.50	D	TR		TIH TO 3033'.
0.50	D	CI		KELLY UP, FILL PIPE AT 3033'.
2.00	D	TR		TIH TO 6032'. TAGGED BRIDGE @ 4856', WORK THRU SAME SEVERAL TIMES.
0.50	D	CI		KELLY UP, FILL PIPE @ 6032'.
1.50	D	TR		TIH TO 7696'. GAS BUBBLES IN ROTATING HEAD.
0.50	D	ОТ		INSTALL ROTATING HEAD RUBBER.

FUEL 1795 GAL, USED 2169 GAL, ACCUM 9305 GAL

NO ACCIDENTS NO POLLUTION

LITHOLOGY SH 40%, SS 30%, SLTSTN 10%, CARBSH 20%

SHOWS 8881' - 8922', NO FLARE, MW IN 10.3 PPG, MW OUT 10.2 PPG

BGG 900, CONN GAS 1400, TRIP GAS N/A, HIGH GAS N/A

**DATE:** 3/6/2006

DSS:

DEPTH: 10

9,255

MUD WT:

10.60

**CUM COST TO DATE:** 

656,859.00

Page 6 of 10

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 670-01

AFE NO:

303254

RIG NAME:

**TRUE #27** 

WELL ID NO.:

**EVENT DESC.:** 

056047 43-047-36764

FIELD NAME:

CHAPITA WELLS DEEP

API NO.:

**DRILL & COMPLETE** 

**EVENT NO.:** 

<b>HOURS</b>	<u>PH</u>	<u>OP</u>	<u>ACT</u>	ACTIVITY DESCRIPTION
0.50	D	DL		TIH.
3.50	D	WA		WASH/REAM FROM 8743' TO 8935'. TRIP GAS 8527. MUD CUT FROM 10.3#+ TO 10.2#.
4.00	D	DL		DRILLED 8935' TO 8996', 61' @ 15.25 FPH, WOB 8 - 27K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM.
0.50	D	SR		SERVICE RIG.
15.50	D	DL		DRILLED 8996' TO 9255', 259' @ 16.70 FPH, WOB 30K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM.
				FUEL 5161 CAL LISED 1124 CAL ACCUM 10 430 CAL

FUEL 5161 GAL, USED 1134 GAL, ACCUM 10,439 GAL

BOP DRILLS EVENINGS 1 MIN 15 SEC, MORNING 1 MIN 55 SEC

NO ACCIDENTS NO POLLUTION

LITHOLOGY CARBSH 60%, SH 25%, SS 10%, SLTSTN 5%

SHOWS

8971' - 8998', NO FLARE, MW 10.5 PPG IN & OUT

9053' - 9093', NO FLARE, MW 10.6 PPG IN, 10.5 PPG OUT

9105' - 9145', NO FLARE, MW 10.6 PPG IN & OUT 9168' - 9195', NO FLARE, MW 10.6 PPG IN & OUT

BGG 3900, CONN GAS 7500, TRIP GAS 8527, HIGH GAS 8705

			9,595	MUD WT:	10.80	CUM COST TO DATE:	698,508.00			
<u>OP</u>	ACT			ACTIVITY	/ DESCRIPTI	ON				
DL	DRILLED	DRILLED 9255' TO 9311', 56' @ 9.33 FPH, WOB 25 -30K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM.								
SR	SERVICE	D RIG.								
DL	DRILLED	DRILLED 9311' TO 9595', 284' @ 16.22 FPH, WOB 25 - 30K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM 387 GPM.								
	DL SR	DL DRILLED SR SERVICE	DL DRILLED 9255' TO 9311', SR SERVICED RIG.	DL DRILLED 9255' TO 9311', 56' @ 9.33   SR SERVICED RIG.	DL DRILLED 9255' TO 9311', 56' @ 9.33 FPH, WOB 25 -30k SR SERVICED RIG.	DL DRILLED 9255' TO 9311', 56' @ 9.33 FPH, WOB 25 -30K, RPM 55, M SERVICED RIG.	DL DRILLED 9255' TO 9311', 56' @ 9.33 FPH, WOB 25 -30K, RPM 55, MOTOR 62, #2 PUMP @ 120 SF SERVICED RIG.			

FUEL 3815 GAL, USED 1346 GAL, ACCUM 11785 GAL BOP DRILLS DAYLIGHT 1 MIN 50 SEC, EVENING 55 SEC, MORNING 1 MIN 45 SEC NO ACCIDENTS/NO POLLUTION

LITHOLOGY CARBSH 60%, SH 25%, SS 10%, SLTSTN 5% SHOWS 9432' - 9473', NO FLARE, MW 10.6 PPG IN & OUT BGG 2700U, CONN GAS 8200U, HIGH GAS 8421U

DATE: 3/8/2006

DSS:

12

DEPTH:

9,790

MUD WT:

10.80

**CUM COST TO DATE:** 

728,061.00

PERCY

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 670-01

**AFE NO**: 303254

RIG NAME:

TRUE #27

WELL ID NO.: 0

056047

FIELD NAME: EVENT NO.: CHAPITA WELLS DEEP

API NO.:

43-047-36764 DRILL & COMPLETE

**DATE**: 3/8/2006

DSS:

12 **DEPTH**:

9,790

MUD WT:

10.80

**EVENT DESC.:** 

**CUM COST TO DATE:** 

728,061.00

HOURS	PH	<u>OP</u>	ACT	ACTIVITY DESCRIPTION
2.00	D	DL		DRILLED 9595' TO 9625', 30' @ 15.0 FPH, WOB 29K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM, 387 GPM.
1.00	K	RR		CHANGE VALVE & SEAT #2 PUMP. CIRCULATE W/#1 PUMP.
5.00	D	DL		DRILLED 9625' TO 9689', 64' @ 12.8 FPH, WOB 25 - 30K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM 387 GPM.
0.50	D	SR		SERVICE RIG.
6.00	D	DL		DRILLED 9689' TO 9737', 48' @ 8.0 FPH, WOB 29K, RPM 55, MOTOR 62, #2 PUMP @ 120 SPM 387 GPM.
0.50	D	OT		CHANGE OUT ROTATING HEAD RUBBER.
9.00	D	DL		DRILLED 9737' TO TO 9790', 53' @ 5.88 FPH, WOB 25 - 30K, RPM 50 - 60 , MOTOR 62. #2 PUMP @ 120 SPM, 387
				GPM.

FUEL 2468 GAL, USED 1347 GALS, ACCUM 13,132 GAL BOP DRILLS MORNING 1 MIN 45 SEC, EVENING 1 MIN 40 SEC

NO ACCIDENTS
NO POLLUTION

LITHOLOGY SH 40%, SS 30%, CARBSH 20%, SLTSTN 10%

SHOWS 9666' - 9694', NO FLARE, MUD CUT FROM 10.8 PPG TO 10.7 PPG BGG 2700U, CONN GAS 8200U, DOWN TIME GAS 7177U, HIGH GAS 8421U

DATE:	3/9/20	006	DSS:	13	DEPTH:	9,820	MUD WT:	10.80	CUM COST TO DATE:	754,860.00			
HOURS	<u>PH</u>	<u>OP</u>	ACT				ACTIVIT	/ DESCRIPTI	<u>ON</u>				
7.50	D	DL	DRI	LLED 9	790' TO 9820'	TD, 30' @ 4	FPH, WOB 25 - 30	K, RPM 50-6	0, MOTOR 62, #2 PUMP @ 12	20 SPM, 387 GPM.			
			REA	ACHED	TD @ 13:30 H	IRS, 3/8/06.							
2.00	D	CA	PU	MP SW	EEP AND CIR	CULATE HO	LE CLEAN.						
4.50	D	TW			IP/SHORT TO								
2.50	D	CA	CIR	CULAT	E BOTTOMS I	JP. MAX GA	AS 7958U CONTINU	JOUS AT 4-5	K UNITS 5' FLARE, WEIGHT	UP SYSTEM TO			
			10.9	10.9 PPG TRIP MARGIN. FLOW CHECK, HOLE STATIC.									
0.50	D	SU					EY 9773'. MW 10.9						
7.00	D	TR	НО	LD PRE	-JOB SAFETY	MTG. RIG	UP LAY DOWN MA	CHINE. POH	, LAY DOWN DRILL STRING	•			
			FUL	L CRE	ws								
			SAF	ETY M	IEETING: NEW	/ EMPLOYE	E TRAINING/SLIPS	S & FALLS/TF	RIPPING PIPE				
			NO	ACCID	ENTS								
			FU	EL 1346	GALS ON HA	ND, 1122 G	ALS USED						
			BG	GAS 60	000U, CONN 6	SAS 8200U,	DOWN TIME GAS	7177U, TRIP	GAS 7958 (10' FLARE)				
18.00	D												

DATE: 3/10/2006 DSS: 14 DEPTH: 9,820 MUD WT: CUM COST TO DATE: 960,536.40

#### **OPERATIONS SUMMARY REPORT**

WELL NAME: CWU 670-01

303254 AFE NO:

**RIG NAME:** 

**TRUE #27** 

056047 WELL ID NO.:

FIELD NAME:

CHAPITA WELLS DEEP 43-047-36764 API NO.:

**EVENT NO.:** 

**EVENT DESC.: DRILL & COMPLETE** 

**DATE:** 3/10/2006 DSS: DEPTH: 9.820 MUD WT: **CUM COST TO DATE:** 960,536.40 14

UAIE:	3/10/2	:000	DSS: 14	DEPTH:	9,620	MOD WI:	COM COST TO DATE:	960,536.40				
HOURS	PH	<u>OP</u>	<u>ACT</u>			<u>ACTIVIT</u>	DESCRIPTION					
0.50	D	PL	WET PIPE	WET PIPE. FLOW CHECK @ 4450', STATIC, PUMP SLUG.								
4.50	D	LD	LD DRILL	PIPE.								
1.50	D	ВН	FLOW CH	ECK. LD DRILL	COLLARS	AND RMRS.						
0.50	D	OT	PULL WEA	AR BUSHING.								
1.00	D	RC	RIG UP CA	RIG UP CASING CREW.								
7.00	D	RC	4 1/2", N-8 COLLAR, <sup>§</sup> 5' ABOVE	0, 11.6, LTC PR 56 JT' CSG, MA SHOE, ON TOF	OD CSG. L RKER JT A <sup>T</sup> OF JT #2,	ANDED AT 9820' k F 7564', 76 JTS CS	EQUIPMENT. RAN 250 JTS (248 FULL JTS (B. RAN AS FOLLOWS: GUIDE SHOE, 1 JT G, MARKER JT 4584', 115 JTS CSG. INSTA ) JT TO 6900' FOR A TOTAL OF #34. RIH TO 5 85K.	CASING, FLOAT ALL CENTRILIZER				
1.50	D	RC	MU TAG J AND LINE	•	M. LD TAG 、	JT, PU LJ & CSG F	IANGER. INSTALL ROTATING HEAD RUBE	BER, CMT HEAD				
1.50	D	CA	CIRCULAT WITH CRE		P AND CON	IDITION MUD. MA	X GAS, 8268U 7/8K AVERAGE. HOLD PRE	JOB SAFETY MTG				
0.50	С	СМ	PREJOB S	SAFETY MEETIN	NG. PRESS	URE TEST CMT LI	NES TO 5000 PSI.					
2.00	С	СМ			•	•	189 BBL/330 SK LEAD @ 11.5 PPG, 358 B BBLS OF WATER. BUMP PLUG TO 3100 P					
1.00	С	TC	DRAIN BO	P STACK. LANI	OUT CSG	HANGER W/95K.	TEST SEAL ASSY TO 5000 PSI.					
2.50	С	ОТ	CLEAN MU	JD TANKS.								
				ENTS 8668 UNITS EIVED 1050 GA	<b>AL</b>							
18.00	С											

DEPTH: **DATE: 3/11/2006** DSS: 15 9,820 MUD WT: **CUM COST TO DATE:** 982,307.40

**HOURS** PH <u>OP</u> <u>ACT</u> **ACTIVITY DESCRIPTION** 

OT ND BOP. CONTINUE TO CLEAN MUD TANKS. С 5.00

TRANSFERRED 1645 GALS FUEL TO ECW 7-16

TRANSFERRED 8 JTS (311.04') OF 4 1/2", N-80, LTC CASING TRANSFERRED 1 MARKER JOINT, 4 1/2" N-80, LTC (19.88')

A TOTAL OF 14 TRUCKS WILL ARRIVE IN STAGES STARTING @ 06:00 HRS, 03/11/06

RIG WILL BE 100% READY FOR LOAD OUT

MOVE DISTANCE IS 9.6 MILES

13.00 RIG RELEASED @ 11:00 HRS, 3/10/06

CASING POINT COST \$823,780

1,023,507.40 9,820 MUD WT: **CUM COST TO DATE:** DSS: 16 DEPTH: **DATE:** 3/17/2006

**OPERATIONS SUMMARY REPORT** 

WELL NAME: RIG NAME: CWU 670-01

**TRUE #27** 

FIELD NAME:

CHAPITA WELLS DEEP

**EVENT NO.:** 

AFE NO:

303254

WELL ID NO.:

**EVENT DESC.:** 

056047

43-047-36764 API NO.:

**DRILL & COMPLETE** 

DATE: 3/17/2006

16 DEPTH: 9,820

MUD WT:

**HOURS** PH.

**CUM COST TO DATE:** 

1,023,507.40

OP

OT

DSS:

24.00

<u>ACT</u>

**ACTIVITY DESCRIPTION** 

3/15/06: MIRU SCHLUMBERGER. RAN RST/CBL/VDL/GR/CCL FROM PBTD TO 1000'. CEMENT TOP ABOVE 1000'.

RD SCHLUMBERGER.

3/16/06: NU 10 FRAC TREE. PRESSURE TESTED CASING & TREE TO 6500 PSIG. BLED OFF PRESSURE. SDFN.

**DATE:** 3/18/2006

DSS:

17 DEPTH: 9,820

MUD WT:

**CUM COST TO DATE:** 

1.027,457.40

HOURS PH

С 24.00

OP OT <u>ACT</u>

**ACTIVITY DESCRIPTION** 

RU CUTTERS WIRELINE. PERFORATED LPR FROM 9440'-41', 9449'-50', 9467'-68', 9478'-79', 9492'-93', 9522'-23', 9527'-28', 9539'-40', 9546'-47', 9562'-63', 9570'-71' & 9591'-92' @ 3 SPF & 120° PHASING. RDWL. SI. WILL RUN BHP

GUAGE 3/19/06.

24.00

**DATE:** 3/21/2006

C

DSS:

18

DEPTH:

9,820

MUD WT:

**CUM COST TO DATE:** 

1,031,407.40

HOURS PH

<u>OP</u>

OT

<u>ACT</u>

**ACTIVITY DESCRIPTION** 

MIRU SCHLUMBERGER SLICKLINE. RIH WITH BHP GUAGE. RECORD PRESSURE FOR 1 HR. POH. BHP 5498

PSIG. RD SCHLUMBERGER.

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: March 31, 2007

В	UREAU OF LAND MAI	5. Lease Serial No.									
SUNDRY	NOTICES AND RE	PORTS ON WE	LLS	U-01201							
Do not use thi abandoned we	s form for proposals II. Use Form 3160 - 3	to drill or to re- (APD) for such pr	enter an oposals.	If Indian, Allottee or Tribe Name							
SUBMIT IN TRI	PLICATE- Other ins	tructions on reve	rse side.	7. If Unit or CA/Agreement, Name and/or No.  CHAPITA WELLS UNIT							
1. Type of Well Oil Well	Gas Well Other			8. Well Name and No.							
2. Name of Operator EOG RESOU	Name of Operator EOG RESOURCES, INC.										
3a Address 600 17th St. Suite 1000N, Denv	43-047-36764  10. Field and Pool, or Exploratory Area										
4. Location of Well (Footage, Sec., 7		)		NATURAL BUTTES							
SWNW 1500 FNL 285 FWL S. SECTION 1, T9S, R22E 40.068		11. County or Parish, State UINTAH COUNTY, UT									
12. CHECK AP	PROPRIATE BOX(ES) T	O INDICATE NATU	RE OF NOTICE,	REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		Т	TE OF ACTION								
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (S	Well Integrity							
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplete Temporarily A	Other Completion  Abandon Operations							
Final Abandonment Notice	Convert to Injection	Plug and Abandon Plug Back	Water Disposa								
If the proposal is to deepen direct Attach the Bond under which the following completion of the invitesting has been completed. Findetermined that the site is ready	etionally or recomplete horizont e work will be performed or pro- olved operations. If the operational Abandonment Notices shall be for final inspection.)	ally, give subsurface locati ovide the Bond No. on file on results in a multiple con se filed only after all requir	ons and measured and t with BLM/BIA. Requ ppletion or recompletion rements, including recla	any proposed work and approximate duration thereof, true vertical depths of all pertinent markers and zones, sired subsequent reports shall be filed within 30 days n in a new interval, a Form 3160-4 shall be filed once amation, have been completed, and the operator has a performed on the subject well							
EOG Resources, Inc.	operates under Nation	nwide Bond #2308									
14. Thereby certify that the fore Name (Printed/Typed)	going is true and correct										
Mary Maestas		Title	Operations Clerk								
Signature Waru	Mantan	Date		04/10/2006							
	THIS SPACE FOR	R FEDERAL OR	STATE OFFIC	E USE							
Approved by			Title	Date							
Conditions of approval, if any, are a certify that the applicant holds legal	attached. Approval of this noti	ce does not warrant or	Office								

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APR 1 1 2006

Today's Date: 4/10/2006

### OPERATIONS SUMMARY REPORT

WELL NAME:

CWU 670-01

RIG NAME:

TRUE #27

FIELD NAME:

CHAPITA WELLS DEEP

**EVENT NO.:** 

303254

AFE NO: WELL ID NO.:

056047

API NO.:

43-047-36764 DRILL & COMPLETE

DATE: 3/24/2006

DSS:

19

DEPTH:

9,820

MUD WT:

**CUM COST TO DATE:** 

1,037,457.40

HOURS PH

<u>OP</u>

ACT

**EVENT DESC.:** 

12.50

OT С

**ACTIVITY DESCRIPTION** 

MIRU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4942 GAL YF125ST+ PAD, 42,980 GAL YF125ST+ & YF118ST+ WITH 131,400 # 20/40 SAND @ 1-6 PPG. MTP 6035 PSIG. MTR 50.3 BPM. ATP 5402

PSIG. ATR 48.9 BPM. ISIP 3040 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 9,550. PERFORATE MPR FROM 8993'-94', 9025'-26', 9034'-35', 9062'-63', 9071'-72', 9090'-91', 9111'-12', 9148'-49', 9200'-01', 9216'-17', 9257'-58', 9276'-77' @ 2 SPF @ 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4950 GAL YF125ST+ PAD, 48,264 GAL YF125ST+ & YF118ST+ WITH 145,500 # 20/40 SAND @ 1-6 PPG. MTP 6543 PSIG. MTR 49.3 BPM. ATP 6046 PSIG. ATR 33.7 BPM. ISIP 6400 ( SCREENED OUT WITH 5 BBLS LEFT IN FLUSH) PSIG. RD SCHLUMBERGER. WAIT FOR

PRESSURE TO FALL BELOW 5000 PSI & SAND TO FALL.

RUWL SET 10K CFP AT 8,970'. PERFORATE MPR FROM 8790'-91', 8813'-14', 8819'-20', 8829'-30', 8850'-51', 8858'-59', 8886'-87', 8897'-98', 8919'-20', 8928'-29', 8935'-36', 8944'-45', 8952'-53' @ 2 SPF @ 180° PHASING. RDWL.

SWIFN.

DATE: 3/25/2006

DSS:

DEPTH: 20

9,820

MUD WT:

CUM COST TO DATE:

1,374,062.90

Today's Date: 4/10/2006

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

FIELD NAME:

CWU 670-01

RIG NAME: **TRUE #27** 

CHAPITA WELLS DEEP

**EVENT NO.:** 

<u>OP</u>

OT

AFE NO:

303254

WELL ID NO.: 056047

API NO :

43-047-36764

EVENT DESC.:

**DRILL & COMPLETE** 

11.00

DATE: 3/25/2006

DSS:

20

DEPTH:

9.820

MUD WT:

**CUM COST TO DATE:** 

1,374,062.90

HOURS PH

С

ACT

**ACTIVITY DESCRIPTION** 

SICP 2858 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4941 GAL YF125ST+ PAD, 52,011 GAL YF125ST+ & YF118ST+ WITH 170,000# 20/40 SAND @ 1-6 PPG. MTP 6557 PSIG. MTR 50.3 BPM. ATP 6026 PSIG. ATR 46.7 BPM. ISIP 3780 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8,730'. PERFORATED MPR FROM 8535'-36', 8567'-68', 8577'-78', 8596'-97', 8611'-12', 8619'-20', 8630'-31', 8681'-83' & 8698'-99' @ 3 SPF 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4951 GAL YF125ST+ PAD, 50,993 GAL YF125ST+ & YF118ST+ WITH 167,700# 20/40 SAND @ 1-6 PPG. MTP 6455 PSIG. MTR 50.3 BPM. ATP 5714 PSIG. ATR 45.7 BPM. ISIP 2470 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 8510', PERFORATED MPR/UPR FROM 8309'-10', 8317'-18', 8325'-26', 8343'-44', 8391'-92', 8397'-98', 8409'-10', 8437'-38', 8448'-49', 8456'-57', 8473'-74', 8483'-84' & 8490'-91' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4945 GAL YF123ST+ PAD, 50,789 GAL YF123ST+ & YF118ST+ WITH 167,900# 20/40 SAND @ 1-6 PPG. MTP 6341 PSIG. MTR 50.3 BPM. ATP 5386 PSIG. ATR 47.9 BPM. ISIP 2960 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8260'. PERFORATED UPR FROM 8033'-34', 8077'-78', 8101'-02', 8108'-10', 8120'-22', 8129'-30', 8160'-61', 8217'-18', 8225'-26' & 8231'-32' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4947 GAL YF123ST+ PAD, 50,745 GAL YF123ST+ & YF118ST+ WITH 169,100# 20/40 SAND @ 1-6 PPG. MTP 6123 PSIG. MTR 50.3 BPM. ATP 4986 PSIG. ATR 48.2 BPM. ISIP 3480 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7995'. PERFORATED UPR FROM 7594'-95', 7619'-20', 7677'-78', 7684'-85', 7721'-22', 7733'-34', 7759'-60', 7825'-26', 7844'-45', 7929'-30', 7949'-51' & 7966'-68' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4954 GAL YF123ST+ PAD, 39,986 GAL YF123ST+ & YF118ST+ WITH 123,580# 20/40 SAND @ 1-6 PPG. MTP 6325 PSIG. MTR 51.2 BPM. ATP 5512 PSIG. ATR 41.4 BPM, ISIP 2350 PSIG, RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 7560'. BLED OFF PRESSURE RDWL. SDFN.

DATE: 3/28/2006

DSS:

21

DEPTH:

9.820

MUD WT:

CUM COST TO DATE:

1,382,522.90

HOURS PH 23.00

С

<u>OP</u> OT

<u>ACT</u>

**ACTIVITY DESCRIPTION** 

MIRU ROYAL RIG #2. RIH W/BIT & PUMP OFF SUB. CLEANED OUT & DRILLED OUT PLUGS @ 7560', 7995', 8260', 8510', 8730' & 8970'. RIH TO 9172'. PUMP PRESSURE INCREASED FROM 1400 PSIG TO 2200 PSIG. TUBING STUCK. WORKED TUBING 1.5 HRS WHILE PUMPING DOWN TUBING @ 1.5 BPM & 2200 PSIG. FLOWED CASING 12 HRS. 16/64" CHOKE. FCP 1300 PSIG. 50 BFPH. RECOVERED 435 BLW. 8433 BLWTR.

DATE: 3/29/2006

DSS:

22

DEPTH:

9,820

MUD WT:

**CUM COST TO DATE:** 

1,391,829.90

Today's Date: 4/10/2006

#### **OPERATIONS SUMMARY REPORT**

WELL NAME: RIG NAME: FIELD NAME: CWU 670-01

**TRUE #27** 

1

CHAPITA WELLS DEEP

WELL ID NO.:

303254

056047

API NO.:

AFE NO:

43-047-36764

**EVENT DESC.: DRILL & COMPLETE** 

24.00

DATE: 3/29/2006

**EVENT NO.:** 

DSS:

22

**DEPTH:** 

9,820

MUD WT:

**CUM COST TO DATE:** 

1,391,829.90

HOURS PH OP

С

ACT

OT

**ACTIVITY DESCRIPTION** 

FCP 1300 PSIG. RU POWER SWIVEL. WORKED TUBING FREE. DRILLED OUT PLUG @ 9360'. CLEANED OUT TO

PBTD. LANDED TBG @ 7580' KB. ND BOPE & NU TREE. PUMP OF BIT & SUB. RDMOSU.

FLOWED 16 HRS. 16/64" CHOKE. FTP 1500 PSIG. CP 1800 PSIG. 30 BFPH. RECOVERED 692 BLW. 7741 BLWTR.

**TUBING DETAIL** 

**LENGTH** 

PUMP OFF SUB

.911

1 JT 2 3/8" 4.7# N80 TUBING

32.62'

**XN NIPPLE** 

1.10'

231 JTS 2 3/8" 4.7# N80 TUBING

7532.01 13.00'

**BELOW KB** LANDED @

7579.64' KB

DATE: 3/30/2006

С

DSS:

DSS:

<u>ACT</u>

23 DEPTH: 9,820

MUD WT:

**CUM COST TO DATE:** 

1,395,129.90

24.00

HOURS PH <u>OP</u>

<u>ACT</u>

**ACTIVITY DESCRIPTION** 

FLOWED 24 HRS. 16/64" CHOKE. FTP 1500 PSIG. CP 2300 PSIG. 26 BFPH. RECOVERED 616 BLW. 7125 BLWTR.

DATE: 3/31/2006

OT

**DEPTH:** 24

9,820

MUD WT:

**CUM COST TO DATE:** 

1,396,729.90

HOURS PH

<u>OP</u> 6.00 С OT **ACTIVITY DESCRIPTION** 

FLOWED 12 HRS. 16/64" CHOKE, FTP 1450 PSIG. CP 2400 PSIG. 20 BFPH. RECOVERED 135 BLW. 6990 BLWTR. SI. TURNED WELL OVER TO PRODUCTION DEPARTMENT. WO FACILITIES.

FINAL COMPLETION DATE: 3/31/06

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.

CHINDRY	NOTICES AND RE	PORTS ON WI	FLIS	U-0120	1
Do not use th	is form for proposals ell. Use Form 3160-3	to drill or to re-	enter an	6. If Indian	a, Allottee or Tribe Name
SUBMIT IN TRI	PLICATE- Other inst	tructions on reve	erse side.	1	r CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Na	
2. Name of Operator EOG RESOL	PRCES, INC.			CHAP	ITA WELLS UNIT 670-01 ell No.
3a Address		3b. Phone No. (inclu	de area code)	43-047	-36764
P.O. BOX 250 Big Piney WY,  4. Location of Well (Footage, Sec.,		307-276-3331			d Pool, or Exploratory Area  RAL BUTTES
· · · · · · ·				11. County	or Parish, State
1500 FNL 285 FWL (SW/NW) SECTION 1, T9S, R22E 40.06	8006 LAT 109.396858 LON			UINTA	AH COUNTY, UT
12. CHECK AI	PPROPRIATE BOX(ES) TO	O INDICATE NATU	TRE OF NOTICE,	REPORT, OF	ROTHER DATA
TYPE OF SUBMISSION		T	PE OF ACTION		
	Acidize	Deepen	Production	(Start/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation	l	Well Integrity
Subsequent Report	Casing Repair	New Construction			Other
Final Abandonment Notice	Change Plans	Plug and Abandon			
T intal 7 total dominant 1 total	Convert to Injection	Plug Back	Water Dispo	osai	
INITIAL PRODUCT # 6969 on a 10/64" ch	TION: The referenced value. Opening pressure	well was turned to	sales at 11:00 : CP 3100 psig.	a.m., 4/11/20	06 through Questar meter
14. Thereby certify that the fore	going is true and correct				
Name (Printed/Typed)  Kaylene B. Gare	dner	Title	Regulatory Assists	ant	
Signature		Date		04/13/2006	
- Infin	THIS SPACE FOR		STATE OFFI	CE USE	
Approved by		. <del>.</del>	Title		Date
Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant to	al or equitable title to those right o conduct operations thereon.	s in the subject lease	Office		
Title 18 U.S.C. Section 1001 and Tit States any false, fictitious or fraudu	le 43 U.S.C. Section 1212 make	it a crime for any person ns as to any matter within	knowingly and will its jurisdiction.	fully to make to a	ny department or agency of the United

(Instructions on page 2)

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Form 3 (April	
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## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO, 1004-0137 Expires: March 31, 200

						LAND M.									F	xpires: Mai	rch 31, 2007
	WELL	COMI	PLET	TION OF	RE	ECOMPLE	ETIOI	N RE	EPOR'	TAN	D LO	G		5	Lease	Serial No.	
	г	700.00	, F	70 . W. W	_	<b>л</b> о Г <b>Л</b> о	W1	******						6			or Tribe Name
la. Type of	_			Gas Well			ther		Plu	a Dash		Ditf. R	. Secretari	`	, 11 1110	ian, ranonce	or ribea.me
b. Type of	Completion		Other.	ew Well	^	Vork Over		pen		g Dack	اب 	DIII. K	csvi, .	7.		or CA Agree pita Wells	ment Name and No.
2. Name o	of Operator	EOG R	esour	ces, Inc.										8	. Lease	Name and	<del> </del>
3. Address	s 600 17tl	h St., Sui	te 100	ON, Denve	r, CC	80202		3	a. Pho			le arca	code)	9	. AFI		
										3-824-	5526			10			Exploratory
		Report loc	ation c	learly and ir	acco	ordance with	Feder	al requ	uiremen	(s) *						urai Buttes	
At surf	ace 15	00' FNL	& 285	FWL (S	W/N	W) 40.0680	06 LA	T 109	.39685	8 LON	1			11	. Sec.,	T., R., M., o	n Block and
At top	prod. interv	al reported	below	Same													Sec. 1-T9S-R22E
At tota	l depth S	ame												12		ty or Parish h County	13. State UT
14. Date S			15.	Date T.D. R	eache	xd .		16.	Date Co	mplete	ed 04	4/11/2	006	17	. Elev	ations (DF, F	RKB, RT, GL)*
	/2006		<u> </u>	03/08/20	<b>)</b> 6				D &	A		eady to			4805	GL	
IR. Total I	Depth: MI	D 9820		11	9. Plu	ig Back T.D.:	MD	9777	7		20.	Depth	Bridge	Plug Set			
	TV	/D					TVI	)							T۷	'D	
21. Type E	lectric & (	Other Med	hanic	al Logs Run	(Sub	mit copy of e	each)				22.		vell core		No [		mit analysis)
RST/	CBL/VDL	/GR/CCI	_										OST run tional Si	<u></u>	No [ ✓ No		mit report) Submit copy)
Z3. Casing	v and I ine	r Record	(Reno	ort all strin	es se	t in well)					1	Direct	ional St	mvcy.	<u> </u>	<u> </u>	завин соруу
Hole Size	Size/Grac		(#/ft.)	Top (ME		Bottom (MD	) Sta	•	menter		of Sks.		Slurry (Bl	Vol.	Ceme	nt Top*	Amount Pulled
12-1/4"	9-5/8"	J-55		36#	-+	0-2244		Dept	n	1350	of Cen	nem	(15)	<i>A</i> .,		-	
7-7/8"	4-1/2"	N-8		11.6#	+	0-9820				1890	)	1					
					_												
	-			<b>!</b>	_		-				-					<del></del> .	
24 Tubin	- Danaed	L		L													l
24 Tubing Size		Set (MD)	Packe	er Depth (MI	)) [	Size	De	epth Se	t (MD)	Packet	r Depth	(MD)	!	Size	Dep	th Set (MD)	Packer Depth (MD)
2-3/8"	7580	Ser (IIID)	- I GCA	or Dopas (	+		+		(			<u>`</u>			<u> </u>		
25. Produc	ing Interva	ls					24		rforation								
	Formation	1		Тор		Bottom			forated	Interval	l		Size		Holes		Perf. Status
	verde			7594	9	9592	<del></del>	440-95			·	-		3/spf		<del></del>	
B)					+			993-92 790-89				+	-	2/spf 2/spf		<del></del>	
<u>C)</u>					+		<del></del>	535-86				+	-	3/spf		<del> </del>	
D) 27 Acid	Fracture, Tr	eatment, C	ement	Squeeze, etc	L_			333-00	177					<i>эт</i> эрг		<del>-1</del>	
	Depth Interv											<u>.                                      </u>	Material				
9440-95	92					GELLED V											
8993-92						GELLED V									<u> </u>		
8790-89 8535-86				,		GELLED V											
	ection - Inter	rval A		30,107 (3	шо	GELLED			10,4,00	20. 4							
Date First	Test Date	Hours Tested	Test	ction BBL		Gas MCF	Water BBL		Oil Gra Corr. A			Gas Gravity	F	roduction	Method		
Produced 04/11/2006	04/14/2006	24		30		275	200		Com	••	-	Ciuvity		FLOWS	FROM W	ELL	
Choke Tog Press, Csg. 24 Hr Oil Gas Water Gas/Oil Well St						Vell Stat	us			-							
Size Flwg. Press. Rate BBL MCF BBL Ratio 10/64" S1 1800 2900 2900 275 200								PRODUC	CING GA	S WELL							
	uction - Inte					·	- "		L		L						
Date First Produced	Test Date	Hours Tested	Test Produc	ction BBL		Gas MCF	Water BBL		Oil Grav Corr. A	vity PI		as ravity	F	roduction	Method		
HOUGUCE	Date	1 53100	- 3000	<b>&gt;</b>   BBL						-	"						
Choke	Tbg. Press.	Csg.	24 Hr	Oil BBL		Gas	Water BBL		Gas/Oil Ratio		w	ell Statu	ıs				
Size	Flwg. SI	Press.	Rate	►   BBL		MCF	OUL		Katio								
*/C i			i d	ditional data	08.5	aga 2)			<u> </u>							R	ECEIVED

\*(See instructions and spaces for additional data on page 2)

MAY 1 9 2006

28h Produ	ction - Inter	val C								
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke	Thg. Press.	Con		Oil	Gas	Water	Gas/Oil	Well Status		
Size	Flwg.	Csg. Press.	24 Hr. Rate	BBL	MCF	BBL	Ratio	Wen banas		
	SI		$\rightarrow$							
	uction - Int									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Troduced	) die	Tened		DDL.				J		
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	1	
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio			
	SI			L						
29. Disp	osition of C	Gas (Sold, 1	used for fuel	vented, e	tc.)					
SOI	LD									
30. Sum	mary of Po	rous Zones	(Include Aq	uifers):				31. Forma	tion (Log) Markers	
Shov	w all impor	tant zones	of porosity	and conte	nts thereof:	Cored interv	als and all drill-stem			
tests	, including	depth inter	val tested, cu	ishion use	d, time tool o	open, flowing	and shut-in pressures	•		
and :	recoveries.	·	<del></del>							
For	nation	Тор	Bottom		Desc	tents, etc.		Name	Тор	
1 011	nation	, r	1				<del> </del>		Meas. Depth	
Mesaver	de	7594	9592	-					ice River	7557
			1						Price River	8422 9177
								Sego	Price River	9633
		ŀ						J. Sego		
			1							
		i								
		-		1						
		1								
		ľ		ı						
			1							
22 Add	tional roma	eks (isolue	le plugging p	rocadura)						
32. AQQ	idonai itiilä	LES (HICHUC	re brugging b	roccuult)	•					
SEI	E ATTAC	HED SHI	EET.							
33. Indic	ate which i	tmes have	been attache	d by placi		n the appropr				
			.ogs (1 full s		==	Geologic Rep		t Direction	onal Survey	
☐ s	undry Notic	e for plug	ging and cem	ent verific	cation 🔲	Core Analysis	S Other:			
					····					
34. I her	eby certify	that the for	regoing and a	ttached in	formation is	complete and	correct as determine	d from all avail	lable records (see attached ins	tructions)*
N		Mar	y Maestas				Title Oper	ations Clerk		
Name	: (please pr	int) ····	, 1-ame31413	4 .	+					
		$M_{\sim}$	-	1.	<b>k</b>		Data 05/17	<i>!</i> 2006		
Sign	ature	HW	m/	Ully	1m		Date 05/1/			
			<del>. )</del>		٠				illfully to make to any depart	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### Chapita Wells Unit 670-01 - ADDITIONAL REMARKS (CONTINUED):

### **26. PERFORATION RECORD**

8309-8491	2/spf
8033-8232	3/spf
7594-7968	2/spf

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8309-8491	55,899 GALS GELLED WATER & 167,900# 20/40 SAND
8033-8232	55,857 GALS GELLED WATER & 169,100# 20/40 SAND
7594-7968	45,105 GALS GELLED WATER & 123,580# 20/40 SAND

Perforated the Lower Price River from 9440-41', 9449-50', 9467-68', 9478-79', 9492-93', 9522-23', 9527-28', 9439-40', 9546-47', 9562-63', 9570-71 & 9591-92' w/ 3 SPF.

Perforated the Middle Price River from 8993-94', 9025-26', 9034-35', 9062-63', 9071-72', 9090-91', 9111-12', 9148-49', 9200-01', 9216-17', 9257-58' & 9276-77' w/ 2 SPF.

Perforated the Middle Price River from 8790-91', 8813-14', 8819-20', 8829-30', 8850-51', 8858-59', 8886-87', 8897-98', 8919-20', 8928-29', 8935-36', 8944-45' & 8952-53' w/ 2 SPF.

Perforated the Middle Price River from 8535-36', 8567-68', 8577-78', 8596-97', 8611-12', 8619-20', 8630-31', 8681-83' & 8698-99' w/ 3 SPF.

Perforated the Middle/Upper Price River from 8309-10', 8317-18', 8325-26', 8343-44', 8391-92', 8397-98', 8409-10', 8437-38', 8448-49', 8456-57', 8473-74', 8483-84' & 8490-91' w/ 2 SPF.

Perforated the Upper Price River from 8033-34', 8077-78', 8101-02', 8108-10', 8120-22', 8129-30', 8160-61', 8217-18', 8225-26' & 8231-32' w/ 3 SPF.

Perforated the Upper Price River from 7594-95', 7619-20', 7677-78', 7684-85', 7721-22', 7733-34', 7759-60', 7825-26', 7844-45', 7929-30', 7949-51' & 7966-68' w/ 2 SPF.



February 2, 2007

43-047-36764

EOG Resources, Inc. 600 Seventeenth St., Ste. 1100 N Denver, CO 80202 (303) 572-9000 Fax (303) 824-5400

Utah Division of Oil, Gas & Mining 1594 West North Temple P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: CWU #670-01 T09S-R22E-Sec.1 Uintah, Utah

Gentlemen:

Enclosed herewith are the following logs and data associated with the subject well:

Cement Bond Log Gamma Ray / CCL Reservoir Saturation Log Gamma Ray / CCL

If you have any questions, please do not hesitate to contact me.

Very truly yours,

EOG RESOURCES, INC.

Delores Montoya Exploration & Operations Senior Secretary Denver Office

Enc.

Cc: Well File

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FEB 0 / 2007

DIV. OF OIL, GAS & MINING

Form 3160-5 (February 2005)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED	
OM B No. 1004-0137	
Expires: March 31, 200	ĺ

5. Lease Serial No. U-01201

			٠
6.	If Indian,	Allottee or Tribe Name	

Do not use th abandoned we	6. If Indian, Allottee or Tribe Name				
	PLICATE- Other inst	tructions on rever	se side.		CA/Agreement, Name and/or No.  • Wells Unit
1. Type of Well Oil Well  2. Name of Operator FOC Because	8. Well Name and No. Chapita Wells Unit 670-1				
. EUG KISOU	irces, inc.	3b. Phone No. (include		9. API We	
3a. Address 600 17th Street, Suite 1000N, D	enver, CO 80202	area code)	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., 1500' FNL & 285' FWL (SWN Sec. 1-T9S-R22E 40.068006 L	iW)		LE OF NOTICE, I	11. County o	Duttes/Mesaverde or Parish, State County, UT
TYPE OF SUBMISSION			PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S) Reclamation Recomplete Temporarily A Water Disposa	bandon	Water Shut-Off  Well Integrity  ✓ Other Pit reclamation
If the proposal is to deepen dire	ectionally or recomplete horizont	ally, give subsurface locatio	ns and measured and t	rue vertical depti	ork and approximate duration thereof.  In so of all pertinent markers and zones.  In some state of the state

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Requ following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The reserve pit for the referenced location was closed on 10/8/2006 as per the APD procedure.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas	Title 1	Regulatory Assistant	
Signature Mary a. May by	Date	02/06/2007	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	nt or ase	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r within	knowingly and willfully to make to its jurisdiction.	any department or agency of the United
			and the of second by the continue

(Instructions on page 2)

Form 3160-5 (February 2005)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

#### 5. Lease Serial No. U-01201

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

6. If Indian, Allottee or Tribe Name

abandoned we	ell. Use Form 3160-3 (	(APD) for such pro	posais.		
SUBMIT IN TRI	PLICATE- Other inst	tructions on rever	se side.		CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Nan	
2. Name of Operator EOG Resou	ırces, Inc.			9. API We	
3a. Address 600 17th Street, Suite 1000N, D	Denver, CO 80202	3b. Phone No. (include 303-824-5526	area code)	43-047-	36764 d Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 1500' FNL & 285' FWL (SWN Sec. 1-T9S-R22E 40.068006 L	(W)			11. County	I Buttes/Mesaverde or Parish, State County, UT
12. CHECK AI	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily Al	pandon	Water Shut-Off  Well Integrity  ✓ Other Interim reclamation
<ol> <li>Describe Proposed or Completed</li> <li>If the proposal is to deepen direct</li> </ol>	ted Operation (clearly state all per ectionally or recomplete horizonta	tinent details, including esti ally, give subsurface location	mated starting date of a ns and measured and tr	ny proposed wo ue vertical depti	ork and approximate duration thereof. hs of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on May 4, 2007. Accepted by the

Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)				
Mary A. Maestas	Title	Regulatory Assistant		
Signature Mary a. Maryan	Date	05/15/2007		
THIS SPACE FOR FEDERAL OR STATE OFFICE USE				
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lear which would entitle the applicant to conduct operations thereon.	ise	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within		any department or agency of the United	

(Instructions on page 2)

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MAY 17 2007



## United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street, Suite 1100N Denver, Colorado 80202 June 29, 2007

Re:

Initial Mesaverde Formation PA "R"

Chapita Wells Unit Uintah County, Utah

#### Gentlemen:

The Initial Mesaverde Formation Participating Area "R", Chapita Wells Unit, CRS No. UTU63013AG, AFS No. 892000905AG, is hereby approved effective as of April 11, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Initial Mesaverde Formation Participating Area "R" results in an Initial Participating Area of 80.00 acres and is based upon the completion of Well No. 670-1, API No. 43-047-36764, located in the SW¼NW¼ of Section 1, Township 9 South, Range 22 East, SLM&B, Federal Unit Tract No. 11, Lease No. UTU01201, as being a well capable of producing unitized substances in paying quantities.

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Initial Mesaverde Formation Participating Area "R", Chapita Wells Unit, and the effective date.

Sincerely,

/s/ Greg J.Noble

Greg A. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

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Form 3160-5 (August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-013
Expires: July 31, 201

SUNDRY Do not use thi abandoned we	5. Lease Serial No. UTU01201 6. If Indian, Allottee o	r Tribe Name						
SUBMIT IN TRI	SUBMIT IN TRIPLICATE - Other instructions on reverse side.							
Type of Well     Oil Well	8. Well Name and No. CHAPITA WELLS	UNIT 670-01						
Name of Operator     EOG RESOURCES INC	9. API Well No. 43-047-36764							
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	10. Field and Pool, or NATURAL BUT	Exploratory TES/MESAVERDE						
4. Location of Well (Footage, Sec., T.	., R., M., or Survey Description	<u>1</u> 1)			11. County or Parish, a	and State		
Sec 1 T9S R22E SWNW 1500 40.06801 N Lat, 109.39686 W	UINTAH COUN'							
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA		
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION				
☑ Notice of Intent	☐ Acidize	☐ Dee	pen	☐ Product	ion (Start/Resume)	■ Water Shut-Off		
_	☐ Alter Casing	☐ Frac	cture Treat	☐ Reclam	ation	■ Well Integrity		
☐ Subsequent Report	□ Casing Repair	□ Nev	Construction	□ Recomp	olete	Other		
☐ Final Abandonment Notice	□ Change Plans	Plug	g and Abandon	□ Tempor	arily Abandon			
	□ Convert to Injection	Plug	g Back	■ Water I	Disposal			
13. Describe Proposed or Completed Ope If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit EOG Resources, Inc. requests for the referenced location.	ally or recomplete horizontally, k will be performed or provide operations. If the operation re bandonment Notices shall be fil inal inspection.)	give subsurface the Bond No. of esults in a multipled led only after all	locations and meas in file with BLM/BL e completion or rec requirements, inclu-	ured and true vo A. Required su ompletion in a ding reclamatio	ertical depths of all pertin bsequent reports shall be new interval, a Form 316 n, have been completed, a	ent markers and zones. filed within 30 days 0-4 shall be filed once		
Accented by the User Envision of Oil, Gas and Mining FOR RECORD ONLY								
14. I hereby certify that the foregoing is	Electronic Submission	#60945 verified RESOURCES	I by the BLM We INC, sent to the	II Information Vernal	System			
Name(Printed/Typed) MARY A.	MAESTAS		Title REGUI	_ATORY AS	SISTANT			
Signature MA AFISctronic S	Submission Ou La		Date 06/18/2	2008				
	THIS SPACE FO	OR FEDERA	L OR STATE	OFFICE U	SE			
4 10			Tide			Data		
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or equivalent would entitle the applicant to conduct the applicant the applicant to conduct the applicant the applican	uitable title to those rights in th		Title Office			Date		
Title 18 H S C Section 1001 and Title 43	ake to any department or	agency of the United						

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **ENTITY ACTION FORM EOG RESOURCES** Operator: Operator Account Number: N 9550 1060 East Highway 40 Address: city VERNAL state UT <sub>zip</sub> 84078 Phone Number: (435) 781-9111 Well 1 API Number Well Name QQ Sec Twp Rng County 43-047-36764 **CHAPITA WELLS UNIT 670-01 SWNW UINTAH** 1 98 22E **Action Code Current Entity New Entity Spud Date Entity Assignment** Number Number **Effective Date** D 15154 14406 4/1/2007 1/19/2006 Comments: MURD

API Number	Well i	Name	QQ	Sec	Twp	Rng	County	
Action Code	Current Entity New Entity Number		Spud Date			Entity Assignment Effective Date		
omments:			<u> </u>		·			

API Number		Name	QQ	Sec	Twp	Rng	County		
Action Code	Current Entity Number			Spud Date			Entity Assignment Effective Date		
omments:		· · · · · · · · · · · · · · · · · · ·							

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Name (Please Print)

Signature

7/2/2008

Lead Regulatory Assistant

Date

(5/2000)

RECEIVED JUL 07 2008

DIV. OF OIL, GAS & MINING



## United States Department of the Interior

## **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

JUL 16 2008

EOG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 1000N Denver, Colorado 80202

Re:

Consolidated Mesaverde Formation PA

"A-X,AA-BB" Chapita Wells Unit

Uintah County, Utah

Dear Ms. Spears:

The Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, CRS No. UTU63013BD, AFS No. 892000905B, is hereby approved effective as of June 1, 2007, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-X,AA-BB" results in an initial consolidated participating area of 15,177.63 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

	10 100	J C	
WELL NO.	API NO.	LOCATION	LEASE NO.
CWU1171-03	43-047-37695	NE14SW14, 3-9S-22E	UTU0281
CWU1172-03	43-047-37838	NE1/4SE1/4, 3-9S-22E	UTU0281

To 13650

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-X,AA-BB", Chapita Wells Unit, and the effective date.

also 14 wells fromentity 14406 CWU 670-1

Sincerely,

/s/ Becky J. Hammond

43047 36764 01-095-22E

Becky J. Hammond

Chief, Branch of Fluid Minerals

**Enclosure** 

RECEIVED JUL 28 2008

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY	ACTI	ON	FOR	M

zip 84078

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT

Phone Number: (435) 781-9145

Wall 1 42 047 35026

API Number			QQ	Sec	Twp	Rng	County	
<del>43-047-37366</del> -			APITA WELLS UNIT 647-01 SESW	1	98	22E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
С	14406	13650	10/18/2007			6/1/2007		
Comments:	IVRD						136/08	

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-35029	CHAPITA WELLS UN	LS UNIT 650-03		3	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date 1/3/2005			Entity Assignment Effective Date	
С	14406	13650				6/1/2007	
Comments:	IURD			- ا		8/3	26/08

Well 3

API Number	Well Name CHAPITA WELLS UNIT 670-01		QQ	Sec	Twp	Rng	County
43-047-36764			SWNW	1	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date 1/19/2006		Entity Assignmen Effective Date		
С	14406	13650			6/1/2007		
C 14406 13650  Comments: 77 V RD		1/19/2006			8/26/08		

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

Mickenzie Thacker

Name (Please Print) Signature

Operations Clerk

Title

8/21/2008 Date

RECEIVED (5/2000)

AUG 2 1 2008